0080

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"E" 1420+45.5 "E²" 1448+99.0

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Final X Sections on Abandoned "E" Line from Sta. "E" 1356+ To Sta. "E" 1397+37 (Pages 4 and 5.

(Final Rand. Book No. 6)

Final Cross Section on Abandoned "E" Line From Sta. "E" 1356 + 50 to Sta. "E" 1397 + 37.4

Dec 13 1904.

Notes taken by: R.E. Dufour.

Copied by H.H.

Aug 20 - 1912.

	Lt										
1380 + 00	9.4	21.2	21.0	21.0	19.4	18.6	17.0	3.6	W.S.		
	31.	10.		9.	18.	38.	49.	76.			
1378 + 00	9.5	20.7	21.3	21.2	21.0	19.1	18.8	12.5	9.5	3.6	W.S.
	35.	12.	10.		9.	17.	38.	47.	70.	75	
1376 + 00	9.1	21.1	21.2	21.1	21.0	20.6	19.9	17.7	3.6	W.S.	
	37.	14.	10.		9.	31.	42.	46.	72.		
1374 + 00	10.2	21.2	21.1	21.0	20.0	19.0	16.3	3.6	W.S.		
	33.	10.		9.	16.	44.	50.	71.			
1372 + 00	9.5	20.6	21.0	21.1	20.6	19.3	18.7	16.4	7.2	3.6	W.S.
	33.	12.	10.		9.	17.	46.	52.	67.	76.	
1370 + 00	8.7	20.4	21.1	21.2	20.9	20.0	19.2	10.2	3.6	W.S.	
	32.	13.	10.		9.	15.	47.	64.	80.		
1368 + 00	9.2	21.3	21.4	21.4	21.3	20.2	19.2	19.2	10.2	3.6	W.S.
	30.	12.	10.		9.	15.	44.	62.	75.	84.	
1366 + 00	8.0	20.5	21.4	21.4	21.2	19.0	18.1	16.8	12.1	4.0	W.S.
	32.	13.	10.		9.	14.	20.	45.	82.	88.	
1364 + 00	10.6	21.4	21.5	21.3	21.2	20.7	20.3	19.1	15.3	12.7	4.0	W.S.
	34.	14.	10.		9.	12.	27.	44.	55.	69.	80.
1362 + 00	10.1	21.2	21.5	21.3	21.2	19.6	17.9	15.6	10.4	9.8	4.0	W.S.
	31.	11.	10.		9.	15.	43.	53.	64.	78.	89.
1360 + 00	8.6	20.2	21.4	21.4	21.2	18.7	18.6	11.5	10.6	4.0	W.S.
	33.	14.	10.		9.	17.	47.	68.	83.	88.	
1358 + 00	9.2	20.6	21.5	21.6	21.4	19.4	18.8	18.3	16.5	12.7	11.4	4.0	W.S.
	33	13.	10.		10.	15.	27.	46.	52.	61.	79.	90.
1356 + 50.	7.7	19.3	21.4	22.0	21.9	20.3	19.2	12.4	10.6	4.0	W.S.
	32.	14	10.		9.	15.	43.	60.	78.	87.	

Pages 4 To 5 Used In Final Estimate No. 19.7

0082

Final Cross Sections on (Abandoned) "E" Line.

From Station "E" 1356+70 to Station "E" 1397+37

Dec. 19, 1906.

Notes taken by R.E. Dupuis.
Copied by Holt.
Aug 20-1912.

Station.	Lt.														Rt.
1397+37					69 Toe of Slope										
1397+00				41 28.	18.4	18.1 9.	17.3 48.								
1396+95				51 28.	19.5	19.0 9.	17.3 48.								
1396+85	49 32.	19.0 5.	19.8	19.6 9.	17.5 48.										
1396+68	16.0 45.	18.8 10.	19.9	19.7 9.	17.5 48.										
1396+57	16.0 45.	19.4 10.	20.2	20.0 9.	17.7 47										
1396+40	5.8 36.	20.0 10.	20.3	20.2 9.	18.0 32.	17.5 48.									
1396+00	7.6 35.	21.0 10.	20.8	20.9 9.	18.4 22.	17.8 48.	17.7 61.	13.3 73.	10.0 93.	34 9.	W.S.				
1394+00	7.7 35.	21.0 10.	21.2	20.7 9.	19.4 20.	19.0 44.	17.1 73.	13.2 84.	6.9 91.	34 99	W.S.				
1392+00	7.0 35	20.8 10.	20.8	21.2 9.	22.1 16	22.0 33.	21.8 53.	17.4 71.	9.5 85.	34 86.	W.S.				
1389+50.	6.1 35.	20.4 10.	21.0	21.1	20.8 9.	19.8 17.	19.4 44.	18.4 50.	10.6 69.	34 81.	W.S.				
1388+00	7.3 35.	21.0 10.	21.2	20.9 9.	19.2 18.	18.9 33.	18.5 48.	17.4 56.	13.3 70.	11.7 83	34 91.	W.S.			
1386+00	8.2 35.	20.5 10.	21.1 8.	21.0	20.5 9.	17.7 19.	17.7 36	17.2 58.	13.3 73.	34 82.	W.S.				
1384+00	8.9 32.	21.2 10.	21.2	20.7 9.	18.0 18.	17.0 43.	16.0 52.	11.5 68.	34 81.	W.S.					
1382+00	8.6 33.	21.2 11.	21.4 10.	21.3	21.1 9.	21.0 10.	19.0 18.	17.9 32.	18.3 51.	15.0 63.	11.5 70.	36 80.	W.S.		

Pages 3 To 5 Used In Final Estimate No. 197

0083

Pages 6 To 6 Used In
Final Estimate No. 172

L Line
Sta:

Final X Sections To Line

6

Sta.						
5+50						
	6.4 / 26.	16.0 / 11.5	15.9	15.7 / 12.	9.4 / 23.	6.9 / 29.
5						
	5.8 / 28.	15.7 / 11.5	15.7	15.7 / 12.5	7.8 / 25.	5.8 / 29.
4+50						
	5.8 / 28.	15.8 / 12.	15.7	15.6 / 13.5	6.5 / 27.5	
4						
	6.5 / 27.	16.0 / 12.5	16.0	16.1 / 11.5	7.3 / 26.	
3+50						
	7.0 / 27.	16.6 / 12.	16.6	16.7 / 12.	8.5 / 29.	
3						
	6.3 / 32.	8.5 / 26.0	17.5 / 12.5	17.4	17.4 / 13.	8.5 / 26.
2+50						
		5.5 / 33.	18.5 / 12.	18.3	18.3 / 13.	7.3 / 32.
2						
		13.9 / 25.	19.6 / 14.	19.5	19.3 / 12.	5.5 / 36.
1+50						
"T" Line	10' from Main Line	21.5 / 22	21.0 / 10.	20.8	20.5 / 13.	4.1 / 38.
1+00						
	10' from Main Line	21.8 / 11.6		21.7	21.7 / 12.	3.1 / 37.
0+50						
			10' from Main Line 22.0 / 3.5		21.6 / 13.	2.6 / 43.
0+00.						
					10' out Guardrail 21.7 / 3	21.6 / 13.	3.5 / 40
-0+50						
					10' from Main Line 21.6 / 7.5	21.7 / 11.	3.4 / 40.
-1+50 = T 1190+57						
		21.6 / 10	21.6	21.6 / 12.		

Original Cross Sections in Book Office No. 46, page 23 to 24.

Continued from "T" Line Final Cross Sections, this book, page 51.

0084

L LINE
Sta

FINAL X Sections L LINE

See "S" Line Final Cross Sections, page 10.

Sta						
10 + 38	21.0 10.	21.0	21.0 10.			
10	S. LINE		10 from S Line 21.2 8.	21.1 12	11.6 27.	8.1 34.	7.6 39
9 + 50	S. LINE		10 from S Line 21.0 8.5	21.0 12.	13.0 25.	10.8 36.
9	10 from S Line 5.	20.8	20.7 11.	9.1 28.	6.0 34.
8 + 50	21.0 10.	20.3	20.2 10.	6.7 30.5
8	18.9 22.	17.3 14.5	17.3	17.2 12	7.5 29.	6.7 32.
7 + 50	8.4 29.	18.5 14.5	18.5	18.1 13.5	7.5 28.	6.5 31.
7	7.7 29.	8.5 27.	17.5 13.5	17.4	17.2 12.5	7.0 29.	6.5 32.
6 + 50	7.0 27.	16.7 12.5	16.7	16.4 13.	8.1 25	6.7 29.
6	6.9 27.	7.8 24.	16.1 11.	16.1	16.0 14.	8.1 24.	6.9 29.

0085

Sta. FINAL X Section of Road Xing. May 21/12 7

Sta. S 1173+00

Sta.								
1+60				8.3	8.3	8.1 10.	7.1 14	
1+50			8.1 15.	9.6 10.	9.2	8.9 9.	7.0 15.	
1+00		8.5 18.	10.8 14.	13.6 10.	13.9	13.7 10.	6.7 22.	
0+75		8.3 24.	10.9 18.	14.7 13.5	16.1 9.	16.3	16.1 9.	12.8 14.5	7.8 26.
0+50		8.6 23.	10.3 22.	18.4 10.	18.6	18.6 10.		
S 1173+00. 0+34	90° L. 34 0.4			20.9 10.	20.9	20.3 10.		

Pages 7 ~~To~~ Used In Final Estimate No. 201

0086

E LINE

FINAL X Sections B & E LINES

1389 + 50	7.1 40	13.1 27.	15.5 19.	20.4 11.	20.3	20.2 10	19.3 40.	
1389	7.7 40.	10.0 37.	12.3 28.	15.7 19.	20.4 10.	20.4	20.2 10.	19.1 40.
+ 50		8.1 40.	11.3 30.	15.0 19.	20.3 10.	20.3	20.1 10.	19.8 40.
1388.		7.9 40.		15.0 22.	19.5 9.5	20.2	20.4 8.	19.3 15.	19.0 40.

Plotted 5/29/23

For Final Cross Sections of Early work on Abandoned "E" Line, "E" 1397+37 to "E" 1356+50, see page 5 and 4.

0087

Pages 7 ~~To~~ Used In
Final Estimate No. 203

S & E Lines — Final X Sections S & E Lines — May 21/12 — 9

S 1169 + 66.5 = E 1394 + 09	8.7 40.	11.8 33	17.2 18.	21.2 11.	21.2	21.1 10.	18.8 40.
E 1394	8.8 40.	11.7 34.	16.4 19.	21.3 11.	21.3	21.1 10.	18.9 40.
+ 50	7.5 40	11.5 33	14.4 24.	21.0 11.	21.2	21.1 10.	19.8 40.
E 1393	7.8 40.	8.1 36.	13.1 28.	15.0 22.	20.8 11.	21.0	20.9 10.	20.3 40.
+ 50	8.1 40.	13.8 29.	17.0 20.	21.0 12.	21.1	21.2 10.	20.9 40.
E 1392	7.8 40.	14.1 29.	17.3 21.	21.1 12	21.1	20.9 10.	21.1 40.
+ 50	7.5 40.	12.2 31.	15.4 20.	20.9 10.5	20.9	20.8 10	20.5 40.
E 1391	6.9 40.	9.8 34	13.8 21.	20.7 10.	20.8	20.2 10.	19.8 40.
+ 50	7.3 40.	10.6 30.	14.2 21.	20.5 10.	20.5	20.5 10	19.4 40.
E 1390	7.9 40.	11.1 29.	14.2 21.	20.9 10.5	20.5	20.3 10.	20.0 40.

Plotted 5/29/12

S LINE

FINAL X Sections S & E. LINES

Apr 20/12

1173+50	10 from L Line 20.3 29.	20.8 18.	21.1 10.	21.2	21.1 10.	20.8 40.	
1173	10 from L Line	21.1 13	21.1 10.	21.1	21.2 10.	20.7 40.	
1172+76.7 EC.			21.1 10.	21.1	21.2 10.	20.4 40.	
1172+16.7			21.2 10.	21.2	21.2 10	20.1 23	19.2 40.
1172+16.7 BC			21.1 10.	21.0	21.1 10.	20.2 20.	18.9 40.
1172			21.0 10	21.1	21.2 10.	18.8 40.
1171+50	7.7 40.	7.9 36.	13.8 23.	21.2 12.5	21.2	21.2 10.	18.6 40.
1171	7.9 40.	11.6 29.	17.3 12.	21.1 9.5	21.2	21.1 10.	18.2 40.
1170+50	8.8 40.	12.5 30.	15.4 23.	21.2 11.5	21.2	21.3 10.	19.8 40.
1170	9.4 40.	13.4 32.	16.5 21.	21.3 13.	21.3	21.2 10.	18.2 40.

Pages 10 To 11 Un Tn
Final Estimate 10/99

Plotted 5/28/12

0089

S Line

Continued from page 49.

FINAL X-Sections S & E LINES May 20/2

S. 1176 + 65 EB.	6.7 36.	8.2 31.	14.9 19.	21.1 10.	21.2	21.2 10.	12.1 25	9.9 31.	10.0 40.
S 1176 + 50	6.3 38.	7.9 32.	14.3 20.	21.3 10.	21.4	21.5 9.	15.9 18.	10.0 30.	9.2 40.
1176	7.5 35	9.6 28.	14.9 18.	21.1 9.5	21.3	21.4 10.	12.3 25.	10.6 31.	8.9 40.
+ 50		7.8 35.	11.2 28.	21.2 9.	21.2	21.2 10.5	13.3 23.	11.5 29.	10.0 40.
1175		9.9 31.	13.6 21.	21.3 9	21.2	21.3 10.	13.5 22.	14.5 28.	16.3 40.
1174 + 79.9 EC.		9.3 33.	12.5 23.	21.2 9.5	21.2	21.2 10.	20.6 25.	20.6 40.	
1174 + 49.9		8.9 33.	10.5 28.	21.1 11.	21.2	21.2 10.	20.9 40.		
1174 + 19.9 CC.		8.9 31.	11.9 24.	21.1 11	21.2	21.1 10.	20.9 40.		
1174		10.3 27.	12.4 22.	21.0 9.5	21.1	21.0 10	21.0 40.		

Plotted 5/28/12

Sta.

FINAL X Sections Sta 1451 -

Mar 21/12

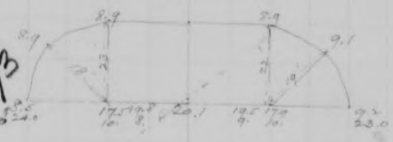
E

1452 + 38 LB

1452

+ 50

1451



8.7 20.3 20.2 20.0 9.4
28.5 10. 10. 27.5

8.1 20.3 20.3 20.4 9.4
30. 9.5 10. 28.

8.3 9.1 20.7 20.7 20.6 9.6
31. 28. 10. 10 27.

Pages 12 and ~~10~~ 69 Used In Final Estimate No. 193

Mar 8/12

X Sections of above before being raised by Trainhaul.

Sta. Grade

E

1452 + 50 LB

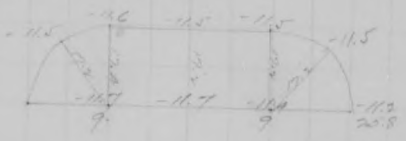
1452

+ 50

1451

1450 + 50 20.384

Zero!



-10.7 -9.5 -8.9 -9.0 -9.3
25 9 9 23.0

-8.8 -10.5 -9.1 -9.5 -8.6
20.2 9. 9 21.9

-7.3 -3.0 -3.7 -2.6 -2.2 -2.7 -5.5
20.0 15. 9. 9 13 17.2

0.0 0.0 0.0

1600

Fill Cross Sectioned Aug 17, 911
Borrow Pit Sounded Aug 21, 911 Final Cross Sections D 831 to D 900

D 832

				L+		Q		TP+			
1.48 / 80.0	1.85 / 24.0	1.97 / 23.0	2.00 / 20.0	2.33 / 12.0	0.89 / 10.0	23.9	23.9 / 10.0	23.9 / 14.0	21.3 / 20.0	1.48 / 30.0	
+1.2 / 80.0	1.7 WS / 78.0	.33 / 70.0	.46 / 60.0	.0 / 50.0	.28 / 40.0		1.13 / 40.0	.74 / 50.0	.54 / 60.0	.41 / 70.0	.11 / 80.0	.1 / 90.0
-9.6 / 140.0	-9.3 / 130.0	-7.2 / 120.0	-5.1 / 110.0	-3.5 / 100.0	-2.7 / 90.0		0.3 / 95.0				
-10.4 / 210.0	-10.6 / 200.0	-10.3 / 190.0	-8.6 / 170.0	-6.1 / 160.0	-8.5 / 150.0						
-9.2 / 270.0	-11.0 / 260.0	-12.0 / 250.0	-11.3 / 240.0	-9.1 / 230.0	-9.0 / 220.0						
1.8 / 305.0	1.7 WS / 302.3	-1.5 / 300.0	-3.8 / 295.0	-5.5 / 290.0	-8.5 / 280.0						

+1.8 / 370.0

D 831

1.6 / 50.0	1.47 / 40.0	1.80 / 30.0	2.04 / 20.0	2.40 / 13.0	2.40 / 10.0	2.4	2.4 / 10.0	2.40 / 14.0	2.26 / 20.0	1.96 / 30.0	1.33 / 40.0
-6.8 / 100.0	-2.7 / 90.0	+.08 / 80.0	1.7 WS / 79.0	4.9 / 70.0	9.0 / 60.0		8.4 / 50.0	5.5 / 60.0	5.0 / 70.0	3.7 / 80.0	2.8 / 90.0	1.1 / 100.0
-9.0 / 160.0	-10.3 / 150.0	-10.4 / 140.0	-10.0 / 130.0	-10.8 / 120.0	-9.6 / 110.0						
-5.1 / 220.0	-5.6 / 210.0	-4.8 / 200.0	-4.7 / 190.0	-4.0 / 180.0	-6.4 / 170.0						
-4.5 / 280.0	-3.8 / 270.0	-4.4 / 260.0	-2.0 / 250.0	-7.6 / 240.0	-5.7 / 230.0						
			2.0 / 303.0	1.7 WS / 301.0	-3.2 / 300.0	-3.5 / 290.0					

+2.0 / 370.0

Final Cross Sections continued from Final Cross Section Book No 5, page 57.

Fill Cross Sectioned Aug 17, 1911
Borrow Pit Sounded Aug. 26, 1911 Final Cross Sections Sta.

D 884

				E		C					
8.0 / 50°	11.8 / 70°	17.2 / 80°	20.5 / 30°	23.9 / 18°	23.9 / 10°	23.9	23.9 / 10°	23.9 / 18°	23.5 / 30°	18.1 / 50°	12.4 / 70°
-2.5 / 100°	-6.2 / 90°	1.0 / 80°	1.7 WS / 75°	2.7 / 70°	5.0 / 60°		9.6 / 50°	6.1 / 60°	3.9 / 70°	1.9 / 80°	1.4 / 90°
-14.0 / 160°	-10.3 / 150°	-11.0 / 140°	-10.0 / 130°	-11.0 / 120°	-10.2 / 110°						
-7.2 / 230°	-7.7 / 210°	-7.3 / 200°	-10.0 / 190°	-12.1 / 180°	-12.1 / 170°						
-4.8 / 280°	-3.8 / 270°	-4.7 / 260°	-3.6 / 250°	-7.0 / 240°	-6.5 / 230°						
			1.7 / 292°	1.7 WS / 290°	-2.8 / 285°						

9.0 / 370°

P

D 883

7.5 / 50°	8.9 / 70°	18.3 / 80°	19.0 / 20°	23.9 / 13°	23.9 / 10°	23.9	23.9 / 10°	23.9 / 20°	18.1 / 30°	13.8 / 40°	10.8 / 50°
-9.0 / 100°	-7.8 / 90°	-3.1 / 80°	1.7 WS / 74°	2.8 / 70°	4.7 / 60°		6.4 / 60°	3.6 / 70°	2.9 / 80°	1.9 / 90°	1.2 / 100°
-11.4 / 160°	-10.5 / 150°	-11.0 / 140°	-11.0 / 130°	-11.5 / 120°	-10.7 / 110°						
-7.1 / 220°	-7.4 / 210°	-8.3 / 200°	-9.5 / 190°	-8.8 / 180°	-12.6 / 170°						
-5.1 / 280°	-8.6 / 270°	-9.0 / 260°	-5.4 / 250°	-8.9 / 240°	-8.5 / 230°						
				1.3 / 289°	-0.3 / 285°						

9.0 / 370°

P

Fill Cross Sections Aug 13 1911
Lower Pt Sounded Aug 26 1911

Final Cross Sections Sta II 831 to 229.0

	Lt						C					
II 836	6.1 / 50.0	11.1 / 40.0	16.1 / 30.0	20.6 / 20.0	23.9 / 13.0	23.9 / 10.0	23.9	23.9 / 10.0	23.9 / 13.0	22.2 / 20.0	15.5 / 30.0	11.6 / 40.0
	-6.0 / 100.0	-9.3 / 90.0	-1.6 / 80.0	1.9 / 72.0	4.5 / 70.0	4.8 / 60.0		1.0 / 43.0	8.0 / 50.0	5.9 / 60.0	1.9 / 180.0	1.6 / 170.0
	-11.1 / 160.0	-11.0 / 150.0	-8.8 / 140.0	-9.0 / 130.0	-10.5 / 120.0	-10.7 / 110.0		-0.1 / 130.0	-0.8 / 125.0			
	-8.1 / 300.0	-8.4 / 290.0	-8.3 / 280.0	-9.5 / 190.0	-10.0 / 180.0	-10.6 / 170.0						
	-5.1 / 390.0	-8.2 / 280.0	-7.7 / 270.0	-8.4 / 260.0	-8.1 / 250.0	-8.0 / 240.0						
				0.8 / 276.0	0.5 / 293.0							

Fill / 320.0

836	9.1 / 40.0	14.7 / 30.0	20.9 / 20.0	23.9 / 13.0	23.9 / 12.0	23.9	23.9 / 10.0	23.9 / 18.0	23.3 / 20.0	16.3 / 30.0	11.8 / 40.0	
	7.6 / 80.0	12.4 / 73.0	2.0 / 70.0	3.7 / 60.0	5.8 / 50.0		11.1 / 43.0	9.9 / 40.0	8.4 / 50.0	5.7 / 60.0	4.3 / 70.0	
	-10.5 / 130.0	-9.7 / 120.0	-11.2 / 110.0	-10.3 / 100.0	-7.8 / 90.0		1.9 / 80.0	-0.9 / 100.0				
	-12.4 / 180.0	-12.8 / 170.0	-13.0 / 160.0	-10.3 / 150.0	-10.6 / 140.0							
	-5.2 / 230.0	-7.0 / 220.0	-7.4 / 210.0	-8.8 / 200.0	-10.5 / 190.0							
	-3.7 / 280.0	-4.5 / 270.0	-4.3 / 260.0	-4.6 / 250.0	-4.3 / 240.0							
				1.1 / 297.0	-0.7 / 290.0							

Fill / 320.0

Fill Cross Sectioned Aug 12, 1911
Borrow Pit Sounded Aug. 31, 1911 Final Cross Section Sta 11+83 to 11+900

	Lt						C					Rt
11+838	10.8 / 50.0	14.9 / 40.0	17.8 / 30.0	22.0 / 20.0	23.9 / 10.0	23.9 / 10.0	23.9	23.9 / 10.0	22.2 / 13.0	18.7 / 30.0	14.6 / 30.0	
	-2.8 / 100.0	-4.3 / 90.0	-0.6 / 80.0	1.7 WS / 75.0	4.6 / 70.0	7.2 / 60.0		11.2 / 100	8.2 / 90.0	4.7 / 80.0	2.3 / 70.0	1.1 / 80.0
	-11.4 / 160.0	-12.0 / 150.0	-11.5 / 140.0	-12.0 / 130.0	-11.1 / 120.0	-10.7 / 110.0		+0.2 WS / 90.0	-1.3 / 100.0			
	-15 / 220.0	-11.3 / 210.0	-8.8 / 200.0	-9.2 / 190.0	-10.0 / 180.0	-8.1 / 170.0						
	-8.6 / 260.0	-7.2 / 270.0	-10.4 / 260.0	-10.1 / 250.0	-12.0 / 240.0	-11.2 / 230.0						
313.8	1.7 WS / 311	-1.1 / 310.0	-5.4 / 305.0	-6.5 / 300.0	-7.4 / 290.0							

839	15.6 / 30.0	18.6 / 25.0	21.9 / 20.0	24.2 / 13.0	23.9 / 10.0	23.9	23.3 / 10.0	23.8 / 11.0	18.7 / 30.0	14.5 / 30.0	9.9 / 40.0	
	1.7 WS / 44.0	1.8 / 70.0	3.5 / 60.0	4.5 / 56.0	2.5 / 50.0	1.4 / 40.0		2.4 / 50.0	4.3 / 60.0	1.8 / 70.0	0.2 WS / 81.0	-1.4 / 100.0
	-13.6 / 130.0	-10.7 / 120.0	-9.8 / 110.0	-8.2 / 100.0	-5.1 / 90.0	-3.2 / 80.0						
	-9.1 / 190.0	-9.2 / 180.0	-5.4 / 170.0	-10.3 / 160.0	-9.2 / 150.0	-11.8 / 140.0						
	-8.8 / 250.0	-9.1 / 240.0	-8.7 / 230.0	-9.5 / 220.0	-9.0 / 210.0	-9.0 / 200.0						
	-3.8 / 305.0	-6.0 / 300.0	-7.1 / 290.0	-8.0 / 280.0	-6.8 / 270.0	-7.2 / 260.0						
	1.8 / 313.0	1.7 WS / 312.0	-1.3 / 310.0									

0095

Fill Cross Sectioned Aug 12, 1941
Borrow Pit Sounded Aug 31, 1941

Final Cross Sections Sta. D 831 to D 900

	L						C					
D 840	9.4 / 50.0	12.4 / 40.0	16.7 / 30.0	20.4 / 20.0	23.9 / 15.0	27.9 / 10.0	23.9	23.9 / 10.0	22.9 / 15.0	20.0 / 20.0	14.9 / 30.0	10.7 / 40.0
	-6.4 / 90.0	-1.5 / 80.0	1.7 / 73.0	W.S. 2.6 / 70.0	5.2 / 61.0	7.2 / 60.0		9.2 / 50.0	6.8 / 60.0	5.9 / 70.0	2.0 / 80.0	1.7 / 90.0
P	-11.8 / 150.0	-13.4 / 140.0	-14.1 / 130.0	-14.2 / 120.0	-13.8 / 110.0	-10.6 / 100.0						
3/2 / 3720.0	-6.7 / 210.0	-7.1 / 200.0	-5.2 / 190.0	-6.7 / 180.0	-7.8 / 170.0	-7.5 / 160.0						
	-7.3 / 270.0	-7.5 / 260.0	-6.7 / 250.0	-7.4 / 240.0	-7.8 / 230.0	-8.0 / 220.0						
	0.3 / 305.0	1.2 / 307.0	W.S. -2.8 / 305.0	-5.4 / 300.0	-6.3 / 290.0	-6.1 / 280.0						

	L						C					
D 839	18.8 / 40.0	18.2 / 30.0	22.7 / 20.0	23.9 / 17.0	23.9 / 10.0	23.9	23.9 / 10.0	23.6 / 13.0	19.8 / 30.0	15.6 / 30.0	10.9 / 40.0	
	-5.1 / 90.0	-0.7 / 80.0	1.9 / 76.0	W.S. 2.5 / 70.0	5.4 / 60.0	7.0 / 50.0		8.9 / 50.0	7.9 / 56.0	3.2 / 60.0	1.5 / 70.0	
P	-10.9 / 150.0	-10.4 / 140.0	-11.0 / 130.0	-10.8 / 120.0	-9.1 / 110.0	-6.6 / 100.0						
3/2 / 3720.0	-10.1 / 210.0	-8.3 / 200.0	-8.2 / 190.0	-9.7 / 180.0	-10.0 / 170.0	-12.4 / 160.0						
	-7.8 / 270.0	-7.2 / 260.0	-7.8 / 250.0	-8.1 / 240.0	-8.0 / 230.0	-8.5 / 220.0						
	0.1 / 312.0	1.7 / 309.0	W.S. -3.6 / 305.0	-5.7 / 300.0	-7.5 / 290.0	-7.5 / 280.0						

9600

Fill Cross Sections Completed Aug. 17, 1911
Borrow Pit Started Aug. 30, 1911 Final Cross Sections Sta. II 841 to II 900

	L+						C	T+				
II 840	7.2 / 80°	10.7 / 40°	16.1 / 30°	20.9 / 20°	23.9 / 15°	23.9 / 10°	23.9	23.9 / 10°	23.6 / 20°	17° / 30°	14.2 / 40°	14 / 50°
	-5.1 / 100°	-5.3 / 90°	1.0 / 80°	17 HS / 70°	3.2 / 70°	4.8 / 60°		0.7 / 60°	4.2 / 70°	1.0 / 80°		
	-7.3 / 160°	-6.8 / 150°	-6.1 / 140°	-3.1 / 130°	-4.7 / 120°	-6.8 / 110°						
	-8.1 / 220°	-8.4 / 210°	-8.3 / 200°	-8.2 / 190°	-5.5 / 180°	-4.4 / 170°						
	-9.5 / 280°	-10.8 / 270°	-10.0 / 260°	-11° / 250°	-11.5 / 240°	-9.7 / 230°						
	-7.3 / 340°	-7.1 / 330°	-7.7 / 320°	-6.5 / 310°	-8.3 / 300°	-9.1 / 290°						
				2.3 / 370°	17 HS / 360°	-0.6 / 350°	-5.1 / 340°					

2.3 / 370°

841	9.3 / 20°	19.5 / 40°	17.6 / 30°	21.8 / 20°	23.8 / 17°	23.9 / 10°	23.9	23.9 / 20°	17.9 / 30°	13.1 / 40°	10.1 / 50°	8.8 / 60°
	8.9 / 110°	-7.6 / 100°	-3.8 / 90°	17 HS / 80°	-3.5 / 70°	6.6 / 60°		5.6 / 70°	2.7 / 80°	0.9 / 100°		
	-7.5 / 160°	-11.2 / 150°	-10.0 / 140°	-9.7 / 130°	-9.3 / 120°							
	-6.9 / 210°	-4.8 / 200°	-4.0 / 190°	-4.2 / 180°	-7.4 / 170°							
	-7.4 / 260°	-6.3 / 250°	-6.2 / 240°	-7.2 / 230°	-6.5 / 220°							
	-3.0 / 305°	-3.5 / 300°	-7.4 / 290°	-9° / 280°	-8.5 / 270°							
				2.3 / 310°	17 HS / 309°							

2.3 / 370°

Full Cross Sectioned Aug 17, 1941
Barrow 137 Sounded Aug 30, 1941

Final Cross Sections D 850 to D 900

D 844

				L		C			R		
4.8 / 200	10.9 / 40°	14.2 / 80°	18.4 / 90°	22.7 / 100°	23.9 / 110°	23.9	23.9 / 10°	22.8 / 20°	20.9 / 30°	15.5 / 30°	12.9 / 40°
-11.2 / 100°	-5.1 / 90°	-3.5 / 80°	-0.2 / 70°	1.7 WS / 65°	3.5 / 60°		8.9 / 45°	6.7 / 50°	3.2 / 55°	2.5 / 60°	0.2 WS / 73
-16.2 / 160°	-17.1 / 150°	-15.8 / 140°	-15.1 / 130°	-14.0 / 120°	-12.5 / 110°		-3.7 / 80°	-2.9 / 90°	-3.6 / 100°		
-12.7 / 220°	-14.4 / 210°	-13.2 / 200°	-14.0 / 190°	-15.0 / 180°	-17.6 / 170°						
-13.0 / 280°	-13.5 / 270°	-13.4 / 260°	-13.1 / 250°	-14.4 / 240°	-14.8 / 230°						
-9.2 / 340°	-9.4 / 330°	-10.0 / 320°	-10.3 / 310°	-14.8 / 300°	-10.6 / 290°						
		-2.3 / 370°	-2.3 / 365°	-6.5 / 360°	-6.8 / 355°	-8.1 / 350°					

-9.3 / 370°

D 843

7.2 / 50°	10.5 / 40°	13.4 / 30°	17.7 / 20°	23.0 / 10°	23.9 / 10°	23.9	23.9 / 10°	23.8 / 20°	22.5 / 20°	16.1 / 30°	10.3 / 40°
-8.3 / 100°	-5.3 / 90°	-2.6 / 80°	-0.2 / 70°	1.7 WS / 66°	3.2 / 60°		8.9 / 47°	5.7 / 50°	3.1 / 70°	1.2 WS / 73°	-0.2 / 80°
-15.4 / 160°	-14.0 / 150°	-12.8 / 140°	-12.5 / 130°	-10.7 / 120°	-9.8 / 110°		-9.6 / 90°	-3.5 / 100°			
-13.5 / 220°	-12.1 / 210°	-10.3 / 200°	-11.1 / 190°	-10.4 / 180°	-11.0 / 170°						
-9.4 / 280°	-9.9 / 270°	-11.5 / 260°	-10.6 / 250°	-11.2 / 240°	-14.0 / 230°						
-8.4 / 340°	-8.3 / 330°	-9.1 / 320°	-9.3 / 310°	-11.1 / 300°	-11.2 / 290°						
			-2.3 / 370°	-2.3 / 360°	-3.1 / 350°						

-2.3 / 370°

0098

Rt 11 Cross Sectioned Aug 17, 1911
Borrow Pit Sounded Aug 30, 1911 Final Cross Sections Sta 11 831 to 11 900

11 846

Lt						C	Rt				
8.2 / 50°	10.7 / 40°	16.2 / 30°	19.1 / 20°	28.8 / 10°	23.8 / 10°	23.8	23.8 / 10°	23.8 / 15°	20.6 / 20°	14.1 / 30°	10.1 / 40°
-3.5 / 90°	-6.3 / 80°	1.7 WS / 70°	1.9 / 60°	4.1 / 50°	4.8 / 50°		4.9 / 50°	3.2 / 60°	3.5 / 70°	1.4 / 80°	0.2 WS / 86°
-14.4 / 150°	-12.0 / 140°	-11.2 / 130°	-9.2 / 120°	-7.6 / 110°	-6.2 / 100°		-0.5 / 90°	-2.1 / 100°	-2.6 / 110°	-3.2 / 120°	
-14.7 / 210°	-15.1 / 200°	-16.3 / 190°	-17.5 / 180°	-16.1 / 170°	-15.8 / 160°						
-15.8 / 270°	-15.7 / 260°	-16.0 / 250°	-17.0 / 240°	-16.2 / 230°	-17.4 / 220°						
-15.3 / 330°	-16.2 / 320°	-16.3 / 310°	-15.6 / 300°	-17.1 / 290°	-17.2 / 280°						
	-2.7 / 370°	-2.8 / 365°	-10.6 / 360°	-13.5 / 350°	-16.1 / 340°						

-2.1 / 370°

845

6.6 / 40°	5.9 / 40°	14.7 / 30°	19.2 / 20°	23.9 / 10°	23.9 / 10°	23.9	23.9 / 10°	23.9 / 15°	22.1 / 20°	15.3 / 30°	11.3 / 40°
-5.0 / 90°	-4.6 / 80°	+0.7 / 70°	-1.7 WS / 68°	2.2 / 60°	3.9 / 50°		5.6 / 48°	6.1 / 50°	2.2 / 60°	0.2 WS / 72.5	-2.3 / 80°
-14.1 / 150°	-15.0 / 140°	-14.7 / 130°	-12.8 / 120°	-13.5 / 110°	-10.4 / 100°		-2.8 / 90°	-3.2 / 100°	-3.6 / 105°		
-13.7 / 210°	-12.8 / 200°	-12.0 / 190°	-13.1 / 180°	-13.5 / 170°	-14.0 / 160°						
-13.2 / 270°	-12.8 / 260°	-11.4 / 250°	-11.1 / 240°	-12.0 / 230°	-12.3 / 220°						
-9.5 / 330°	-10.6 / 320°	-12.4 / 310°	-13.3 / 300°	-14.0 / 290°	-13.7 / 280°						
	-2.8 / 370°	-5.0 / 367	-7.5 / 360°	-8.8 / 350°	-9.7 / 340°						

-2.8 / 370°

Fill Cross Sectioned Aug 12, 194
Borrow Pit Sounded Aug 20, 194

Final Cross Sections Sta 2+85 to 2+900

D 848

	2.7 / 30°	1.5 / 40°	1.5.8 / 30°	18.7 / 30°	23.8 / 110	23.8 / 10°	23.6	23.8 / 10°	23.0 / 15°	21.4 / 30°	16.6 / 30°	12.2 / 40°
		-3.0 / 90°	-0.3 / 60°	17 HS / 78°	5.3 / 70°	5.3 / 60°		9.9 / 50°	8.4 / 50°	5.5 / 60°	3.5 / 70°	0.2 / 80°
	-14.4 / 150°	-9.7 / 140°	-5.8 / 130°	-5.3 / 120°	-6.2 / 110°	-5.3 / 100°		0.2 HS / 89°	-1.0 / 100°	-1.8 / 110°	-2.7 / 125°
	-20.0 / 310°	-22.5 / 300°	-19.4 / 190°	-19.0 / 180°	-17.1 / 170°	-16.4 / 160°					
	-17.4 / 370°	-17.4 / 360°	-10.3 / 350°	-19.2 / 340°	-21.8 / 330°	-21.5 / 320°					
	-8.8 / 340°	-10.3 / 330°	-6.8 / 320°	-18.6 / 310°	-19.0 / 300°	-17.2 / 290°					
		-3.2 / 370°	-3.2 / 360°	-8.3 / 350°	-15.5 / 350°						

P

P 32 / 370°

847

15.2 / 40°	15.7 / 30°	19.5 / 20°	22.8 / 12°	23.8 / 10°	23.8	23.8 / 10°	23.8 / 16°	22.3 / 20°	15.5 / 29°	15.0 / 30°	10.1 / 40°
-1.1 / 80°	1.7 HS / 78°	3.0 / 70°	5.0 / 60°	1.1 / 50°		7.8 / 50°	3.5 / 60°	0.9 / 70°	2.3 / 80°	0.2 HS / 91°
-11.9 / 130°	-12.9 / 120°	-6.8 / 110°	-5.6 / 100°	-3.2 / 90°		-2.1 / 100°	-2.8 / 110°	-3.0 / 117°		
-15.9 / 180°	-10.6 / 170°	-16.0 / 160°	-13.8 / 150°	-11.9 / 140°						
-17.8 / 230°	-17.1 / 220°	-16.1 / 210°	-16.8 / 200°	-15.9 / 190°						
-21.8 / 280°	-21.8 / 270°	-21.3 / 260°	-20.5 / 250°	-19.9 / 240°						
-9.2 / 330°	-10.4 / 320°	-20.0 / 300°	-20.7 / 300°	-21.4 / 290°						
		-2.4 / 370°	-2.4 / 360°	-8.4 / 350°						

P

-2.4 / 370°

Fill Cross Sectioned Aug 17, 19
Borrow Pit Sounded Aug 30, 19

Final Cross Sections II 831 to II 900

II 850

Lt							Rt				
10.0 / 40.0	14.3 / 30.0	19.5 / 20.0	23.8 / 11.0	23.8 / 10.0	23.8		23.8 / 10.0	23.8 / 11.0	20.3 / 20.0	17.0 / 30.0	14.4 / 40.0
-2.3 / 90.0	1.7 WS / 81.0	3.0 / 70.0	4.8 / 60.0	5.2 / 50.0			10.1 / 50.0	8.0 / 60.0	5.6 / 66.0	5.0 / 70.0	3.4 / 80.0
-7.3 / 140.0	-6.1 / 130.0	-6.8 / 120.0	-6.8 / 110.0	-6.1 / 100.0			2.8 / 90.0	2.1 / 100.0	+0.2 WS / 111.0	-1.0 / 125.0	
-6.7 / 190.0	-7.0 / 180.0	-7.0 / 170.0	-7.4 / 160.0	-6.3 / 150.0							
-10.3 / 240.0	-11.6 / 230.0	-9.6 / 220.0	-7.4 / 210.0	-6.3 / 200.0							
-16.0 / 290.0	-18.1 / 280.0	-14.2 / 270.0	-15.1 / 260.0	-14.8 / 250.0							
-10.1 / 340.0	-8.1 / 330.0	-11.5 / 320.0	-13.3 / 310.0	-14.8 / 300.0							
			2.0 / 360.0	1.7 WS / 350.0	-8.7 / 340.0						

+8.0 / 370.0

849

6.0 / 50.0	10.0 / 40.0	14.3 / 30.0	19.1 / 20.0	23.8 / 14.0	23.8 / 10.0	23.8	23.8 / 10.0	23.8 / 14.0	18.8 / 20.0	14.7 / 30.0	10.9 / 40.0
-8.8 / 100.0	-6.1 / 90.0	-0.2 / 80.0	1.7 WS / 72.0	2.9 / 70.0	4.4 / 60.0		8.8 / 50.0	6.2 / 60.0	4.0 / 65.0	3.4 / 70.0	3.4 / 80.0
-11.4 / 150.0	-6.2 / 150.0	-8.8 / 140.0	-6.3 / 130.0	-7.2 / 120.0	-8.3 / 110.0		3.1 / 90.0	0.2 WS / 107.0	-0.4 / 110.0	-2.1 / 120.0	-3.3 / 135.0
-10.6 / 200.0	-12.0 / 245.0	-14.5 / 200.0	-14.2 / 190.0	-13.0 / 180.0	-13.4 / 170.0						
-16.8 / 250.0	-17.0 / 270.0	-16.3 / 260.0	-16.1 / 250.0	-14.6 / 240.0	-14.5 / 230.0						
-14.6 / 290.0	-14.6 / 330.0	-16.5 / 320.0	-16.1 / 310.0	-20.3 / 300.0	-18.3 / 291.0						
			-2.9 / 370.0	-3.0 / 360.0	-12.4 / 350.0						

-3.0 / 370.0

Fill Cross Sectioned Aug 13 1941
Borrow Pit Sounded Aug. 30 1941 Final Cross Sections S/O Z 851 to Z 900 23

					L		℄				R		
Z 852	4.7 / 30°	2.1 / 20°	13.8 / 30°	19.0 / 20°	23.0 / 13.0	23.8 / 10.0	23.8	23.8 / 10.0	19.0 / 20°	15.8 / 23°	13.0 / 30°	10.1 / 40°	
	-2.8 / 110°	-2.8 / 100°	-3.5 / 90°	-1.2 / 80°	1.7 WS / 70°	3.0 / 60°		-5.7 / 50°	4.0 / 60°	2.4 / 70°	+0.2 WS / 79°	-2.0 / 105°	
P	3.0 / 170°	-5.3 / 160°	-7.0 / 150°	-6.1 / 140°	-5.4 / 130°	-4.3 / 120°							
	-10.4 / 240°	-8.3 / 230°	-6.3 / 220°	-7.2 / 210°	-5.6 / 200°	-4.5 / 190°							
3.0 / 110°	-11.1 / 300°	-12.0 / 290°	-12.6 / 280°	-13.1 / 270°	-12.8 / 260°	-12.0 / 250°							
	-7.3 / 360°	-6.7 / 350°	-6.6 / 340°	-4.9 / 330°	-7.6 / 320°	-7.7 / 310°							
			3.0 / 386°	1.7 WS / 370°	-2.1 / 350°	-4.7 / 340°							

851	6.9 / 50°	11.1 / 40°	16.8 / 30°	20.5 / 20°	23.0 / 13.0	23.8 / 10.0	23.8	23.8 / 10.0	18.6 / 20°	13.2 / 30°	9.9 / 36°	9.3 / 40°	
	-4.3 / 110°	-3.6 / 100°	-1.5 / 90°	1.7 WS / 80°	3.9 / 70°	5.2 / 60°		6.8 / 50°	5.0 / 60°	4.0 / 70°	2.4 / 80°	+0.2 WS / 100°	
P	-4.8 / 170°	-5.3 / 160°	-6.0 / 150°	-6.8 / 140°	-6.8 / 130°	-5.3 / 120°		-1.5 / 120°					
	-10.7 / 230°	-9.1 / 220°	-8.7 / 210°	-7.8 / 200°	-6.5 / 190°	-5.9 / 180°							
5.2 / 370°	-11.7 / 290°	-12.7 / 280°	-12.3 / 270°	-12.8 / 260°	-12.0 / 250°	-10.5 / 240°							
	-9.7 / 350°	-9.4 / 340°	-9.8 / 330°	-9.8 / 320°	10.9 / 310°	-11.8 / 300°							
			2.1 / 370°	2.1 / 360°	1.7 WS / 362°	-6.3 / 360°							

Fill Cross Sectioned Nov 12, 1911
Borrow Pit Sounded Aug 30, 1911 Final Cross Sections Sta 854 to 900

	Lt						C	Rt				
854	5.5 / 43°	8.8 / 40	18.2 / 30°	19.6 / 20°	23.0 / 13°	23.8 / 10°	23.8	23.8 / 10°	23.8 / 13°	21.5 / 20°	15.7 / 30°	
	-6° / 90°	-5.9 / 80°	-1.3 / 70°	1.7 WS / 65°	2.4 / 60°	4.1 / 50°		10.3 / 40°	8.4 / 50°	8.6 / 57°	5.6 / 60°	1.1 / 70°
	10.4 / 150°	-9.5 / 140°	-10.3 / 140°	-9.1 / 130°	-8.8 / 110°	-7.6 / 100°		0.2 WS / 73°	-1.0 / 80°	-3.5 / 90°	-3.7 / 94°	
	-8° / 210°	-7.7 / 200°	-8.3 / 190°	-9.3 / 180°	-11.5 / 170°	-11.0 / 160°						
	-11° / 270°	-11.3 / 260°	-10.1 / 250°	-11.5 / 240°	-9.3 / 230°	-9.4 / 220°						
	-11 / 330°	-7.8 / 320°	-8.0 / 310°	-8.4 / 300°	-8 / 290°	-8.7 / 280°						
	1.7 / 380°	-1.3 WS / 370°	-6.9 / 360°	-5.8 / 350°	-5.3 / 340°	-5.3 / 330°						
						+2.3 / 300°						

+2.3 / 440°

855	2.4 / 50°	4.5 / 50°	8.3 / 40°	12.5 / 30°	17.7 / 20°	23.8 / 10°	23.8	23.8 / 10°	23.8 / 14°	20.7 / 20°	14.5 / 30°	8.8 / 40°
	-8.3 / 110°	-6.8 / 100°	-4.4 / 90°	-3.3 / 80°	-0.7 / 70°	1.7 WS / 63°		6.1 / 43°	4.1 / 50°	2.3 / 60°	+0.2 WS / 68°	-0.2 / 70°
	-11.3 / 170°	-11.3 / 160°	-11.0 / 150°	-10.0 / 140°	-7.8 / 130°	-10.0 / 120°		-1.4 / 80°	-2.0 / 90°	-3.8 / 100°		
	-7.8 / 230°	-9.0 / 220°	-8.1 / 210°	-8.8 / 200°	-8.8 / 190°	-13.6 / 180°						
	-8.4 / 290°	-9.3 / 280°	-9.1 / 270°	-8.1 / 260°	-8.4 / 250°	-8.4 / 240°						
	-10.5 / 350°	-11.0 / 340°	-10.3 / 330°	-8.3 / 320°	-9.6 / 310°	-9.3 / 300°						
		2.5 / 384°	1.7 WS / 352°	-3.1 / 360°	-2.1 / 370°	-8.4 / 360°						

+2.3 / 410°

Fill Cross Sectioned Aug 17, 1941
Borrow Pit Sounded Aug. 28, 1941

Final Cross Sections, Sta. D 850 to D 900

D 856

6.9 / 60°	8.0 / 50°	10.8 / 40°	13.6 / 30°	18.7 / 20°	23.4 / 10°	23.4	23.7 / 10°	23.2 / 18°	20.1 / 20°	15.6 / 30°	11.5 / 40°
-4.7 / 110°	-3.6 / 100°	-3.6 / 90°	1.2 HS / 77°	3.5 / 70°	2.8 / 62°		8.3 / 48°	5.8 / 50°	3.2 / 60°	0.1 / 70°	0.2 HS / 74°
-11.6 / 170°	-11.6 / 160°	-12.0 / 150°	-10.2 / 140°	-6.8 / 130°	-5.7 / 120°		-0.7 / 80°	-1.1 / 90°	-2.7 / 100°	-3.4 / 110°	-4.1 / 120°
-11.2 / 230°	-11.4 / 220°	-11.0 / 210°	-11.7 / 200°	-12.0 / 190°	-11.7 / 180°						
-11.5 / 290°	-11.2 / 280°	-12.6 / 270°	-11.8 / 260°	-12.6 / 250°	-10.7 / 240°						
-10.7 / 350°	-11.0 / 340°	-11.3 / 330°	-12.3 / 320°	-12.2 / 310°	-10.6 / 300°						
+1.8 / 406°	-1.3 / 400°	-6.2 / 390°	-7.0 / 380°	-8.2 / 370°	-5.4 / 360°						

12.0 / 440°

-11.0 / 320°

855

4.7 / 50°	9.1 / 40°	14.1 / 30°	19.2 / 20°	23.8 / 10°	23.8 / 0°	23.8	23.8 / 10°	23.8 / 14°	20.5 / 20°	13.9 / 30°	10.9 / 40°
-9.8 / 110°	-8.5 / 100°	-6.0 / 90°	-4.3 / 80°	-2.0 / 70°	1.7 HS / 60°		5.6 / 50°	3.2 / 60°	0.2 HS / 70°	-1.8 / 80°	-2.0 / 90°
-10.6 / 170°	-8.4 / 160°	-8.8 / 150°	-10.8 / 140°	-10.3 / 130°	-8.3 / 120°		-3.3 / 100°	-3.7 / 110°			
-9.3 / 240°	-9.1 / 230°	-8.5 / 210°	-8.3 / 200°	-9.3 / 190°	-8.4 / 180°						
-10.5 / 300°	-11.1 / 290°	-10.8 / 280°	-9.5 / 270°	-10.3 / 260°	-8.5 / 250°						
-8.8 / 360°	-8.1 / 350°	-7.3 / 340°	-8.8 / 330°	-11.1 / 320°	-14 / 310°						
2.0 / 390°	1.7 HS / 380°	4.1 / 370°	6.1 / 360°	-8.4 / 350°							

2.0 / 440°

Fill Cross Sectioned Aug 15, 1911
Borrow Pit Sounded Aug 24, 1911

Final Cross Sections II 851 to II 900

	Lt						C	Rt				
II 850	5.6 / 60°	8.8 / 50°	10.1 / 40°	15.1 / 30°	18.3 / 20°	22.9 / 10°	22.9	22.9 / 10°	19.4 / 20°	17.4 / 30°	12.8 / 40°	
	-7.7 / 110°	-6.4 / 100°	-4.2 / 90°	-0.1 / 80°	1.8 WS / 78°	3.7 / 70°		2.2 / 50°	5.4 / 60°	3.6 / 70°	2.2 / 80°	0.2 WS / 89°
P	-11.3 / 170°	-10.2 / 160°	-6.4 / 150°	-6.0 / 140°	-7.7 / 130°	-8.2 / 120°		-0.8 / 9°	-3.4 / 100°	-4.0 / 115°		
	-14.4 / 230°	-14.0 / 220°	-18.0 / 210°	-13.2 / 200°	-12.0 / 190°	-11.5 / 180°						
	-12.0 / 290°	-16.0 / 280°	-16.0 / 270°	-13.7 / 260°	-13.0 / 250°	-11.2 / 240°						
	-13.6 / 350°	-17.0 / 340°	-17.2 / 330°	-18.1 / 320°	-17.0 / 310°	-17.1 / 300°						
	-20.2 / 410°	-23.4 / 400°	-18.2 / 390°	-13.2 / 380°	-14.2 / 370°	-15.6 / 360°						
	-2.2 / 410°											
	-3.0 / 360°											

	Lt						C	Rt				
851	8.1 / 50°	11.8 / 40°	15.9 / 30°	20.0 / 20°	22.2 / 10°	23.2 / 0°	23.2	23.6 / 10°	20.7 / 20°	16.3 / 30°	12.6 / 40°	9.3 / 49°
P	-6.0 / 100°	-3.2 / 90°	-0.2 / 80°	1.8 WS / 75°	3.0 / 70°	5.0 / 60°		7.8 / 50°	5.8 / 51°	3.5 / 60°	2.5 / 70°	0.2 WS / 79°
	-13.0 / 160°	-14.3 / 150°	-10.4 / 140°	-9.3 / 130°	-9.2 / 120°	-8.1 / 110°		-2.1 / 80°	-3.1 / 100°	-4.3 / 120°		
	-11.2 / 220°	-12.2 / 210°	-11.5 / 200°	-13.2 / 190°	-12.0 / 180°	-11.6 / 170°						
	-15.8 / 280°	-15.4 / 270°	-13.4 / 260°	-12.5 / 250°	-12.2 / 240°	-13.2 / 230°						
	-13.6 / 340°	-13.4 / 330°	-13.8 / 320°	-14.2 / 310°	-14.0 / 300°	-13.6 / 290°						
	-3.0 / 400°	-9.1 / 390°	-11.2 / 380°	-15.6 / 370°	-14.0 / 360°	-14.2 / 350°						
	+2.0 / 410°											
	-1.0 / 360°											

2.0 / 410° +2.0 / 403°

0105

Fill Cross Sectioned Aug 15, 1911
Borrow Pit Soundings

Final Cross Sections, 3 to II 831 to II 900

	Lt						℄	Rt				
II 860	6.2 / 50.0	10.8 / 40.0	13.1 / 30.0	17.1 / 30.0	21.2 / 10.0	21.6 / 7.0	21.6	21.6 / 10.0	17.6 / 20.0	13.6 / 30.0	10.6 / 40.0	7.5 / 50.0
	-8.2 / 110.0	-6.8 / 100.0	-3.2 / 90.0	1.8 WS / 79.0	5.5 / 70.0	5.8 / 60.0		5.0 / 60.0	2.1 / 70.0	2.1 / 80.0	0.2 WS / 102.0	-1.8 / 110.0
P	-9.2 / 170.0	-8.4 / 160.0	-6.2 / 150.0	-7.0 / 140.0	-9.6 / 130.0	-9.0 / 120.0		-2.0 / 120.0	-2.8 / 130.0			
-3.2 / 410.0	-11.0 / 220.0	-10.9 / 220.0	-9.7 / 210.0	-11.5 / 200.0	-9.0 / 190.0	-11.7 / 180.0						
	20.2 / 290.0	-17.7 / 280.0	-15.7 / 270.0	-14.7 / 260.0	-14.0 / 250.0	-12.2 / 240.0						
	-20.2 / 350.0	-21.7 / 340.0	-23.2 / 330.0	-21.4 / 320.0	-20.7 / 310.0	-21.7 / 300.0						
	-3.2 / 412.0	-5.2 / 410.0	-7.4 / 400.0	-12.6 / 390.0	-16.8 / 380.0	-15.2 / 370.0		-19.6 / 360.0				
	-3.2 / 420.0											
859	8.3 / 50.0	9.8 / 40.0	13.2 / 30.0	18.5 / 20.0	22.0 / 10.0	22.2 / 9.0	22.2	22.2 / 9.0	22.5 / 10.0	16.5 / 15.0	14.9 / 20.0	13.8 / 30.0
P	-6.0 / 100.0	-3.2 / 90.0	-0.6 / 80.0	1.8 WS / 76.0	3.0 / 70.0	4.7 / 60.0		8.9 / 40.0	7.8 / 50.0	8.7 / 60.0	7.4 / 70.0	3.6 / 80.0
-3.2 / 410.0	-11.0 / 160.0	-10.5 / 150.0	-9.2 / 140.0	-10.2 / 130.0	-10.5 / 120.0	-8.5 / 110.0		2.2 / 90.0	0.2 WS / 106.0	-1.5 / 110.0	-3.0 / 120.0	-3.7 / 140.0
	-12.8 / 220.0	-12.6 / 210.0	-12.7 / 200.0	-11.0 / 190.0	-7.2 / 180.0	-12.2 / 170.0						
	-17.0 / 282.0	-15.4 / 270.0	-17.0 / 260.0	-15.0 / 250.0	-14.7 / 240.0	-11.6 / 230.0						
	-20.5 / 340.0	-20.3 / 330.0	-19.7 / 320.0	-20.3 / 310.0	-20.7 / 300.0	-20.2 / 290.0						
	-9.2 / 400.0	-13.2 / 390.0	-15.3 / 380.0	-16.7 / 370.0	-16.6 / 360.0	-17.2 / 350.0						
				-3.2 / 410.0	-3.2 / 420.0							

Fill Cross Sectioned Aug 25, 1911
Borrow Pit Sounded Aug 28, 1911

Final Cross Sections Sta II 831 to II 900

28

	2'					C					24'
II 863	24/40.0	12.8/30.0	16.6/20.0	21.1/10.0	22.4/7.0	22.4	22.4/10.0	22.4/18.0	21.6/30.0	15.2/50.0	10.3/40.0
	1.8 NS/91	24/90.0	34/80.0	39/70.0	51/60.0	51/50.0		8.3/50.0	33/60.0	28/70.0	10.6/90.0
	-8.1/150.0	-8.1/140.0	-15/130.0	-8.5/120.0	-4.7/110.0	3.0/100.0					
	-13.3/210.0	-13.2/200.0	-12.6/190.0	-12.2/180.0	-13.0/170.0	-11.6/160.0					
	-16.2/270.0	-16.0/260.0	-14.3/250.0	-11.4/240.0	-13.2/230.0	-12.6/220.0					
	-14.5/330.0	-16.0/320.0	-17.1/310.0	-20.2/300.0	-19.2/290.0	-23.0/280.0					
	-11.5/390.0	-12.6/380.0	-13.2/370.0	-14.2/360.0	-14.7/350.0	-15.5/340.0					
				-3.0/450.0	-3.0/440.0	-4.0/430.0					

70/440.0

861	10.5/40.0	14.6/30.0	18.4/20.0	20.0/10.0	21.8/6.0	21.8	22.0/10.0	22.0/20.0	15.7/30.0	2.6/40.0	2.0/50.0
	-0.7/110.0	-2.6/100.0	1.8 NS/90.0	2.2/70.0	2.2/60.0	4.3/50.0		5.0/52.0	4.1/60.0	-3.1/70.0	0.2 NS/98.0	-1.0/110.0
	-10.7/170	-11.2/160.0	-10.5/150.0	-9.0/140.0	-7.1/130.0	-4.2/120.0		-7.1/130.0	-3.7/129.0		
	-16/230.0	-15.2/220.0	-12.0/210.0	-11.7/200.0	-10.0/190.0	-10.0/180					
	-16.7/290.0	-16.3/280.0	-13.4/270.0	-15.0/260.0	-14.8/250.0	-13.2/240.0					
	-20.6/350.0	-20.7/340.0	-16.6/330.0	-16.0/320.0	-17.3/310.0	-14.4/300.0					
		-9.0/400.0	-11.5/390.0	-18.4/380.0	-20.3/370.0	-20.0/360.0					
						-9.2/410					

-32/440.0

Fill Cross Sectioned Aug 15 1911
Borrow Pit Sounded

Final Cross Sections Ⅱ 831 to 900

	Lt						C	Rt				
Ⅱ 864	3.8 / 60°	2.5 / 50°	9.1 / 40°	13.3 / 30°	17.9 / 20°	23.4 / 10°	23.4	23.7 / 10°	23.7 / 19°	23.2 / 30°	16.3 / 50°	10.3 / 60°
	-5.4 / 90°	-3.5 / 110°	-2.2 / 100°	-1.2 / 90°	1.8 WS / 80°	3.2 / 70°		2.7 / 50°	4.9 / 60°	3.7 / 70°	2.0 / 80°	1.8 / 85°
	-9.2 / 140°	-8.7 / 170°	-5.7 / 160°	-7.2 / 150°	-6.2 / 140°	-4.7 / 130°		1.8 / 90°	0.2 WS / 101°	-1.1 / 115°		
P	-6.3 / 270°	-8.2 / 230°	-10.2 / 230°	-6.2 / 210°	-7.0 / 200°	-6.2 / 190°						
-3.2 / 110°	-15.0 / 300°	-14.7 / 290°	-14.2 / 280°	-12.6 / 270°	-18.4 / 260°	-17.0 / 250°						
	-16.0 / 340°	-17.0 / 330°	-18.2 / 340°	-18.0 / 330°	-16.1 / 320°	-17.3 / 310°						
	-3.2 / 420°	-3.2 / 410°	-9.7 / 400°	-9.8 / 390°	-9.0 / 380°	-10.7 / 370°						

863	2.5 / 50°	1.5 / 40°	1.5.8 / 30°	19.4 / 20°	23.5 / 12°	23.5 / 10°	23.5	23.6 / 10°	23.6 / 20°	18.1 / 30°	13.5 / 40°	10.2 / 50°
	-7.2 / 100°	-5.2 / 90°	-2.0 / 80°	1.8 WS / 71°	3.0 / 70°	4.0 / 60°		7.9 / 50°	3.1 / 70°	3.0 / 80°	1.0 / 100°	
P	-9.4 / 160°	-5.2 / 150°	-7.1 / 140°	-7.5 / 130°	-8.7 / 120°	-9.3 / 110°						
-2.7 / 110°	-11.0 / 220°	-13.0 / 210°	-15.2 / 200°	-14.3 / 190°	-11.3 / 180°	-13.6 / 170°						
	-13.7 / 280°	-12.4 / 270°	-10.0 / 260°	-8.4 / 250°	-9.0 / 240°	-9.4 / 230°						
	-12.7 / 340°	-15.0 / 330°	-14.5 / 320°	-13.2 / 311°	-15.0 / 300°	-14.2 / 290°						
	-7.2 / 358°	-11.8 / 350°	-11.2 / 340°	-11.2 / 330°	-10.0 / 320°	-13.3 / 310°						
				-2.4 / 425°	-4.0 / 410°	-3.3 / 400°						

Fill Cross Sectioned Aug 15, 1911
Borrow Pit Sounded Aug 28, 1911

Final Cross Sections Sta. II 831 to II 900

II 866

9.4 / 50°	10.7 / 40°	14.7 / 30°	18.2 / 30°	23.1 / 10°	23.5 / 9°	23.5	22.6 / 10°	23.4 / 20°	17.3 / 30°	11.8 / 40°	5.6 / 50°	3.6 / 40°
-8.3 / 100°	-5.2 / 90°	-1.3 / 80°	-1.8 W.S. / 71°	2.2 / 70°	4.9 / 60°		0.2 W.S. / 84°	-1.4 / 90°	-2.0 / 100°	-3.2 / 115°		
-9.1 / 160°	-10.5 / 150°	-10.2 / 140°	-9.1 / 130°	-8.6 / 120°	-8.7 / 110°							
-8.6 / 290°	-7.0 / 210°	-10.3 / 200°	-8.4 / 190°	-9.0 / 180°	-5.5 / 170°							
-14.8 / 280°	-11.5 / 270°	-12.2 / 260°	-10.5 / 250°	-8.7 / 240°	-6.0 / 230°							
-17.2 / 340°	-19.0 / 330°	-14.2 / 320°	-13.7 / 310°	-17.6 / 300°	-15.5 / 290°							
-11.4 / 400°	-14.2 / 390°	-18.3 / 380°	-17.2 / 370°	-18.0 / 360°	-18.5 / 350°							
				-3.2 / 410°	-3.2 / 410.7°							

-3.2 / 410°

865

5.7 / 50°	9.4 / 40°	13.5 / 30°	19.5 / 20°	23.2 / 10°	23.6 / 8°	23.6	23.7 / 10°	23.7 / 18°	22.7 / 20°	16.6 / 30°	10.7 / 40°	
-9.2 / 110°	-6.0 / 100°	-3.3 / 90°	+1.6 W.S. / 78°	3.6 / 70°	5.0 / 60°		8.8 / 50°	5.7 / 55°	5.1 / 60°	3.5 / 70°	2.0 / 80°	
-10.2 / 170°	-12.2 / 160°	-13.0 / 150°	-13.0 / 140°	-11.2 / 130°	-10.2 / 120°		0.2 W.S. / 71°	-0.4 / 100°				
-12.2 / 230°	-13.0 / 220°	-14.2 / 210°	-12.3 / 200°	-10.4 / 190°	-10.0 / 180°							
-13.7 / 290°	-13.5 / 280°	-14.2 / 270°	-13.0 / 260°	-10.1 / 250°	-10.7 / 240°							
-18.7 / 340°	-19.2 / 330°	-17.0 / 320°	-16.2 / 310°	-16.3 / 320°	-19.0 / 310.0°							
-3.0 / 410°	-3.1 / 400°	-3.1 / 390°	-1.1 / 390°	-1.26 / 380°	-1.4 / 370°							

-3.0 / 410°

Fill Cross Sectioned Aug 14 1911
Borrow Pit Sounded Aug 25 1911

Final Cross Sections Sta. D831 to D900

	Lt						℄	Rt				
D 868	8.4 / 30.0	11.6 / 40.0	16.2 / 30.0	18.8 / 30.0	23.7 / 11.0	23.7 / 10.0	23.7	23.7 / 10.0	23.7 / 12.0	20.5 / 20.0	15.4 / 30.0	
	-8.2 / 30.0	-9.1 / 80.0	-15.8 / 73.0	W.S. 3.0 / 70.0	4.5 / 60.0	7.2 / 55.0		9.9 / 40.0	8.0 / 44.0	6.1 / 45.0	4.6 / 50.0	2.8 / 60.0
P	-9.1 / 120.0	-10.5 / 140.0	-11.6 / 130.0	-11.2 / 120.0	-11.4 / 110.0	-12.0 / 100.0		0.2 / 35.0	W.S. -1.3 / 80.0	-1.6 / 90.0	-2.7 / 100.0	-3.5 / 120.0
	-10.2 / 210.0	-9.6 / 200.0	-9.0 / 190.0	-11.0 / 180.0	-10.2 / 170.0	-7.8 / 160.0						
36 / 410.0	-7.5 / 270.0	-8.0 / 260.0	-8.1 / 250.0	-8.2 / 240.0	-8.2 / 230.0	-7.0 / 220.0						
	-11.0 / 330.0	-11.2 / 320.0	-10.7 / 310.0	-10.2 / 300.0	-10.7 / 290.0	-8.0 / 280.0						
	-12.3 / 370.0	-14.2 / 360.0	-14.7 / 350.0	-14.0 / 340.0	-13.0 / 330.0	-13.7 / 320.0						
				-3.6 / 410.0	-6.6 / 405.0	-12.2 / 400.0						

867	4.0 / 55.0	7.0 / 50.0	11.3 / 40.0	14.4 / 30.0	16.8 / 20.0	23.7 / 10.0	23.7	23.7 / 10.0	23.7 / 13.0	20.7 / 20.0	16.6 / 30.0	13.8 / 40.0
P	-10.5 / 110.0	-8.3 / 100.0	-6.2 / 90.0	-4.0 / 80.0	W.S. 1.5 / 69.0	3.2 / 60.0		10.2 / 43.0	7.3 / 50.0	5.6 / 53.0	3.7 / 60.0	1.2 / 70.0
	-11.3 / 170.0	-9.2 / 160.0	-9.0 / 150.0	-10.6 / 140.0	-11.1 / 130.0	-11.0 / 120.0		0.2 / 78.0	W.S. -0.2 / 90.0	-1.7 / 90.0	-2.1 / 100.0	-2.2 / 120.0
-37 / 410.0	-8.0 / 230.0	-8.7 / 220.0	-11.4 / 210.0	-11.2 / 200.0	-12.8 / 190.0	-12.4 / 180.0						
	-9.3 / 290.0	-10.2 / 280.0	-9.6 / 270.0	-10.0 / 260.0	-9.2 / 250.0	-7.2 / 240.0						
	-17.3 / 350.0	-11.8 / 340.0	-11.7 / 330.0	-12.4 / 320.0	-8.5 / 310.0	-9.1 / 300.0						
	-10.2 / 408.0	-15.5 / 400.0	-18.4 / 390.0	-17.0 / 380.0	-16.1 / 370.0	-17.4 / 360.0						
					-2.1 / 420.0	-3.7 / 410.0						

Fill Cross Sectional Aug. 14, 1911
Borrow Pit Sounded Aug. 28, 1911 Final Cross Sections Sta. D831 to D900

	Lt					C					Rt
D870	4.2 / 40.0	18.1 / 30.0	21.7 / 20.0	23.7 / 15.0	23.7 / 10.0	23.7	23.7 / 10.0	23.7 / 12.0	19.7 / 20.0	15.4 / 30.0	10.6 / 40.0
	11.0 / 90.0	18.1 WS / 86.0	4.2 / 80.0	2.7 / 70.0	2.8 / 60.0	11.0 / 50.0		2.6 / 50.0	5.8 / 55.0	4.4 / 60.0	2.7 / 70.0	0.2 WS / 86.0
P	9.0 / 150.0	8.4 / 140.0	-8.2 / 130.0	-7.5 / 120.0	-3.6 / 110.0	-1.0 / 100.0		-0.5 / 90.0	-2.2 / 100.0	-2.0 / 110.0	-3.6 / 120.0
1/2 / 40.0	-7.2 / 240.0	8.2 / 200.0	-9.2 / 190.0	-7.0 / 180.0	-8.2 / 170.0	-5.7 / 160.0					
	-8.7 / 270.0	-8.5 / 260.0	-7.0 / 250.0	-8.4 / 240.0	-9.0 / 230.0	-7.0 / 220.0					
	-11.0 / 330.0	-11.0 / 320.0	-10.4 / 310.0	-10.8 / 300.0	-11.2 / 290.0	-10.5 / 280.0					
	-10.4 / 370.0	-10.4 / 360.0	-10.4 / 370.0	-11.2 / 420.0	-9.7 / 350.0	-10.0 / 340.0					
				-7.8 / 410.0	-7.8 / 405.0	-7.0 / 400.0					

869	8.0 / 50.0	11.7 / 40.0	15.8 / 30.0	18.7 / 20.0	23.7 / 12.0	23.7 / 10.0	23.7	23.7 / 10.0	23.7 / 13.0	22.1 / 20.0	16.5 / 30.0
P	-8.0 / 100.0	-3.7 / 90.0	10.5 / 80.0	1.8 WS / 70.0	3.5 / 70.0	5.8 / 60.0		10.8 / 40.0	7.6 / 50.0	5.7 / 52.0	3.1 / 60.0
	-6.1 / 160.0	-9.2 / 150.0	-10.2 / 140.0	-10.0 / 130.0	-10.2 / 120.0	-9.2 / 110.0		0.2 WS / 76.0	-0.5 / 80.0	-2.4 / 90.0	-2.7 / 100.0	-3.7 / 120.0
-1/2 / 40.0	-9.0 / 220.0	-8.7 / 210.0	-6.1 / 200.0	-9.6 / 190.0	-11.0 / 180.0	-7.0 / 170.0					
	-11.0 / 280.0	-10.0 / 270.0	-12.0 / 260.0	-9.2 / 250.0	-8.0 / 240.0	-9.0 / 230.0					
	-11.0 / 340.0	-10.1 / 350.0	-11.2 / 330.0	-12.0 / 310.0	-13.6 / 300.0	-12.6 / 290.0					
	-8.4 / 400.0	-9.4 / 390.0	-11.0 / 380.0	-13.0 / 370.0	-12.8 / 360.0	-12.2 / 350.0					
						-4.7 / 410.0					

Fill Cross Sectioned Aug 12-1911
Borrow Pit Sounded Aug 26, 1911

Final Cross Sections Sta II 831 to II 900

	Lt					C.	Rt				
II 890	11.8 / 40°	14.8 / 30°	21.0 / 30°	23.7 / 15°	23.7 / 10°	23.7	23.7 / 10°	23.7 / 18°	22.6 / 20°	16.0 / 30°	11.4 / 40°
	-0.7 / 80°	1.8 HWS / 75°	2.9 / 20°	3.0 / 70°	5.5 / 60°	6.8 / 50	7.2 / 50°	5.1 / 55°	4.0 / 57.0	3.8 / 60.0	0.2 HWS / 71.0
	-8.7 / 110°	-6.0 / 120°	-8.0 / 120°	-6.0 / 110°	-1.2 / 100°	-3.6 / 90°	-1.2 / 80°	-2.5 / 90°	-3.0 / 100°	-3.5 / 110.0	-4.1 / 120°
	-7.6 / 200°	-8.1 / 190°	-7.2 / 180°	-9.2 / 170°	-11.2 / 160°	-11.2 / 160°					
	-8.8 / 260°	-9.6 / 250°	-8.2 / 240°	-5.4 / 230.0	-9.1 / 220.0	-8.3 / 210°					
	-7.0 / 320°	-7.0 / 310.0	-6.2 / 300.0	-7.2 / 290.0	-8.6 / 280.0	-10.2 / 270°					
	-7.7 / 380°	-7.0 / 370°	-9.0 / 360°	-7.0 / 350°	-7.0 / 340°	-7.6 / 330.0					
					+1.0 / 330°	-1.7 / 320°	-6.7 / 330.0				

+1.0 / 410.0
-10.2 / 350.0

891	10.7 / 50.0	13.5 / 40.0	16.6 / 30.0	23.8 / 20°	23.7 / 19°	23.7 / 10°	23.7	23.7 / 10°	23.7 / 19°	17.8 / 20°	13.8 / 30°	10.2 / 40.0
	-3.4 / 100°	-2.4 / 90°	1.8 HWS / 79°	2.0 / 25.0	5.4 / 70°	7.4 / 60.0	6.0 / 50.0	3.8 / 60.0	0.2 HWS / 71.0	-1.0 / 80.0	-2.0 / 90.0
	-11.7 / 160.0	-10.2 / 150.0	-8.2 / 140.0	9.4 / 130.0	-6.4 / 120.0	-5.2 / 110.0	-2.7 / 100.0	-2.0 / 110.0	-3.5 / 120.0	-4.6 / 130.0	
	-7.7 / 230.0	-7.2 / 210.0	-9.2 / 200.0	-9.0 / 190.0	-8.4 / 180.0	10.7 / 170.0					
	-9.2 / 280.0	-9.2 / 270.0	-7.7 / 260.0	-8.2 / 250.0	-8.2 / 240.0	-9.1 / 230.0					
	-9.2 / 370.0	-11.2 / 350.0	-11.5 / 330.0	-11.7 / 310.0	-10.2 / 300.0	-10.0 / 290.0					
		-10.6 / 410.0	-5.0 / 425.0	-8.7 / 400.0	-8.7 / 390.0	-9.7 / 380.0					

+1.5 / 410.0
-9.2 / 370.0

Fill Cross Sectioned Aug. 14, 1911
Borrow Pit Sounded Aug 28, 1911

Final Cross Sections Sta. II 831 to II 900 34

	Lt					C	Rt				
II 874	9.4 / 40.0	13.3 / 30.0	19.9 / 20.0	23.7 / 14.0	23.7 / 10.0	23.7	23.7 / 10.0	23.7 / 17.0	23.5 / 20.0	16.1 / 30.0	11.8 / 40.0
	22.0 / 80.0	18.4 WS / 29.0	2.2 / 90.0	-3.6 / 60.0	-5.6 / 50.0		8.1 / 50.0	7.1 / 37.0	4.7 / 60.0	2.7 / 70.0	0.2 WS / 114.0
	-9.6 / 140.0	-9.3 / 130.0	-8.3 / 120.0	-7.7 / 110.0	-5.7 / 100.0	-1.5 / 50.0		-0.4 / 120.0			
	-6.0 / 200.0	-7.0 / 190.0	-7.2 / 180.0	-9.2 / 170.0	-9.7 / 160.0	-9.3 / 150.0					
	-6.4 / 260.0	-6.2 / 250.0	-4.3 / 240.0	-4.8 / 230.0	-5.6 / 220.0	-5.6 / 210.0					
	-8.0 / 290.0	-7.2 / 270.0	-6.7 / 300.0	-7.7 / 290.0	-7.1 / 280.0	-6.4 / 270					
	-8.8 / 380.0	-8.2 / 370.0	-9.2 / 360.0	-9.2 / 350.0	-9.1 / 340.0	-8.2 / 330.0					
		2.0 / 410.0	2.0 / 705.0	1.5 WS / 404	2.4 / 400.0	-7.0 / 390.0					
875	7.2 / 50.0	10.1 / 40.0	14.4 / 30.0	19.7 / 20.0	23.7 / 14.0	23.7 / 10.0	23.7	23.7 / 10.0	23.7 / 19.0	23.2 / 30.0	16.7 / 30.0	9.7 / 40.0
	-10.4 / 110.0	-6.5 / 100.0	-4.1 / 90.0	2.7 / 80.0	1.8 WS / 71.0	3.7 / 60.0		6.1 / 50.0	3.2 / 60.0	1.5 / 70.0	0.2 WS / 80.0	-1.8 / 90.0
	-13.4 / 170.0	-16.7 / 160.0	-14.3 / 150.0	-13.2 / 140.0	-12.6 / 130.0	-11.4 / 120.0		-2.0 / 100.0	-4.1 / 140.0			
	-5.2 / 230.0	-3.7 / 220.0	-5.6 / 210.0	-6.4 / 200.0	-7.6 / 190.0	-4.1 / 180.0					
	-4.1 / 290.0	-6.0 / 280.0	-3.7 / 270.0	-0.6 / 260.0	-5.0 / 250.0	-7.0 / 240.0					
	-6.2 / 350.0	-6.3 / 340.0	-5.1 / 330.0	-5.1 / 320.0	-8.0 / 310.0	-7.1 / 300.0					
	1.5 WS / 400.0	-0.8 / 4000	-4.2 / 390.0	-8.4 / 380.0	-5.9 / 370.0	-6.3 / 360.0					
						2.0 / 402.0					

Fill Cross Sectioned Aug 19, 1941
Borrow Pit Sounded Aug. 26, 1941

Final Cross Sections Sta II 821 to II 900

	Lt					℄						Rt
II 876	13.8 / 50°	17.1 / 26°	19.7 / 30°	20.7 / 12°	23.7 / 10°	23.7	23.7 / 10°	23.7 / 15°	20.6 / 20°	15.8 / 20	10.0 / 40	
	1.8 / 65° (WS)	2.9 / 60°	4.4 / 50°	5.3 / 46°	8.8 / 40°		6.8 / 50°	3.7 / 60°	1.8 / 70°	+0.2 / 82° (WS)	-1.0 / 90°	
P	-9.3 / 130°	-9.1 / 100°	-7.4 / 110°	-7.8 / 100°	-2.2 / 90°	-1.1 / 80°		-2.5 / 100°	-3.0 / 110°			
	-7.7 / 190°	-9.2 / 180°	-11.1 / 170°	-7.7 / 160°	-7.6 / 150°	-7.3 / 140°						
1.91 / 140°	-8.4 / 260°	-8.8 / 250°	-8.0 / 230°	-7.0 / 220°	-6.9 / 210°	-7.7 / 200°						
1.06 / 340°	-4.7 / 320°	-4.0 / 310°	-6.3 / 300°	-6.5 / 290°	-6.7 / 280°	-7.4 / 270°						
	2.1 / 350°	1.8 (WS) / 350°	-4.3 / 350°	-5.5 / 340°	-5.1 / 330°							

8 95	8.1 / 50°	10.2 / 40°	15.0 / 30°	19.1 / 20°	23.7 / 14°	23.7 / 10°	23.7	23.2 / 10°	23.7 / 16°	20.7 / 20°	16.0 / 30°	10.0 / 40°
	-6.6 / 110°	-5.5 / 100°	-4.4 / 90°	-1.2 / 80°	1.8 (WS) / 71°	3.2 / 60°		5.5 / 46°	4.5 / 50°	3.2 / 60°	0.2 (WS) / 87°	-1.6 / 100°
P	-10.0 / 170°	-10.8 / 160°	-10.9 / 150°	-10.0 / 140°	-8.8 / 130°	-7.8 / 120°						
1.94 / 140°	-7.0 / 240°	-7.4 / 230°	-8.0 / 220°	-9.7 / 210°	-9.1 / 200°	-10.2 / 190°						
1.35 / 320°	-8.4 / 300°	-7.0 / 290°	-9.1 / 280°	-8.0 / 270°	-7.0 / 260°	-9.2 / 250°						
	-8.2 / 360°	-8.2 / 350°	-8.2 / 340°	-9.0 / 330°	-7.2 / 320°	-7.4 / 310°						
	2.4 / 390°	1.8 (WS) / 391°	-1.0 / 390°	-8.0 / 380°	-9.1 / 370°							

Fill Cross Sectioned Aug. 14, 1911
Borrow Pit Sounded Aug 26, 1911

Final Cross Sections 9 to D831 to D900

	Lt						C	Rt				
D878	3.7 / 60°	5.9 / 50°	9.2 / 40°	15.8 / 30°	17.5 / 20°	22.2 / 11°	23.7	23.7 / 10.0	23.7 / 14.0	20.7 / 20.°	13.7 / 30.0	10.4 / 40.°
	-4.3 / 120.°	-6.2 / 110°	-7.2 / 100.°	-7.2 / 90°	-6.5 / 80.°	1.8 WS / 68.°		6.4 / 50°	3.3 / 60.°	1.8 / 70.°	0.2 WS / 79.0	-1.0 / 90.°
	-9.° / 180.°	-8.3 / 170.°	-9.2 / 160.°	-9.1 / 150.°	-8.0 / 140.°	-8.7 / 130.°		-7.2 / 100.°	-1.9 / 110.°	-2.9 / 120.°	-3.6 / 128.°	
	-9.6 / 290.°	-11.3 / 280.°	-10.6 / 270.°	-9.2 / 260.°	-7.4 / 250.°	-7.8 / 240.°						
-2.6 / 440.°	-7.2 / 300.°	-9.0 / 290.°	-8.6 / 280.°	-8.6 / 270.°	-9.2 / 260.°	-10.° / 250.°						
	-8.3 / 360.°	-9.0 / 350.°	-7.3 / 340.°	-6.7 / 330.°	-6.° / 320.°	-5.2 / 310.°						
					-2.7 / 290.°	-3.2 / 270.°						

877	1.8 WS / 39.°	3.0 / 50.°	6.9 / 40.°	11.8 / 30.°	17.6 / 20	23.7 / 10.°	23.7	23.7 / 10.°	23.7 / 19.°	20.6 / 20.°	13.6 / 30.°	8.7 / 40.°
	-7.2 / 100.°	-6.5 / 110.°	-8.1 / 120.°	-3.3 / 130.°	-1.7 / 140.°	-1.2 / 150.°		5.° / 50.°	3.2 / 60.°	1.6 / 70.°	0.2 WS / 79.0	-1.2 / 80.°
	-7.7 / 180.°	-9.3 / 170.°	-11.2 / 160.°	-10.8 / 150.°	-10.8 / 140.°	-7.7 / 130.°		-1.9 / 90.°	-2.4 / 100.°	-2.9 / 110.°	-3.4 / 120.°	
-1.2 / 440.°	-5.2 / 240.°	-6.8 / 230.°	-5.7 / 220.°	-6.2 / 210.°	-5.4 / 200.°	-6.° / 190.°						
	-7.3 / 300.°	-7.8 / 290.°	-7.2 / 280.°	-7.6 / 270.°	-7.6 / 260.°	-7.3 / 250.°						
1.0 / 330.°	-4.2 / 360.°	-6.2 / 350.°	-6.3 / 340.°	-6.3 / 330.°	-6.4 / 320.°	-5.8 / 310.°						
				2.6 / 370.°	1.8 WS / 366.°	0.0 / 346.°						

Fill Cross Sections Aug 14, 1911
Borrow Pit Sounded Aug 26, 1911

Final Cross Sections 880 to 900

		Lt					C	Rt				
880	-3.0	11.9 / 40.0	16.6 / 30.0	23.8 / 20.0	23.6 / 16.0	23.6 / 10.0	23.6	23.6 / 10.0	23.6 / 12.0	19.9 / 20.0	13.8 / 30.0	9.4 / 40.0
		1.8 WS / 76.0	2.6 / 80.0	3.7 / 70.0	5.7 / 60.0	7.3 / 50.0		6.3 / 50.0	4.0 / 60.0	2.4 / 70.0	0.2 WS / 76.0	-1.0 / 80.0
P		-6.2 / 100.0	-6.7 / 100.0	-5.2 / 120.0	-3.6 / 110.0	-2.1 / 100.0	-1.2 / 90.0	-2.1 / 90.0	-2.6 / 100.0	-3.2 / 110.0		
	0.0 / 440.0	-8.1 / 200.0	-9.7 / 190.0	-7.4 / 180.0	-8.2 / 190.0	5.3 / 160.0	-6.4 / 150.0					
	-1.0 / 320.0	-8.8 / 260.0	-9.0 / 250.0	-8.8 / 240.0	-8.0 / 230.0	-7.0 / 220.0	-5.3 / 210.0					
		-8.4 / 360.0	-8.4 / 350.0	-8.2 / 340.0	-7.3 / 310.0	-9.4 / 300.0	-9.2 / 270.0					
			0.0 / 410.0	0.0 / 380.0	-3.0 / 375.0	-4.0 / 370.0						

879		3.8 / 50.0	8.8 / 40.0	15.5 / 30.0	21.1 / 20.0	23.6 / 15.0	23.6 / 10.0	23.6	23.6 / 10.0	23.6 / 12.0	19.8 / 20.0	13.0 / 30.0	9.4 / 40.0
P		-4.0 / 100.0	-3.7 / 90.0	-2.5 / 80.0	-0.1 / 70.0	1.8 WS / 61.0	2.1 / 60.0		4.2 / 50.0	2.6 / 60.0	0.2 WS / 70.0	-1.8 / 80.0	-2.4 / 90.0
		-10.8 / 160.0	-11.8 / 150.0	-8.2 / 140.0	-10.0 / 130.0	-7.4 / 120.0	-6.0 / 110.0		-2.9 / 100.0	-3.4 / 110.0			
		-9.2 / 220.0	-9.0 / 210.0	-8.0 / 200.0	-7.8 / 190.0	-7.4 / 180.0	-7.4 / 170.0						
	1.0 / 440.0	-9.3 / 260.0	-10.2 / 270.0	-10.0 / 260.0	-9.2 / 250.0	-9.1 / 240.0	-7.2 / 230.0						
		-8.0 / 340.0	-6.1 / 330.0	-7.0 / 320.0	-8.2 / 310.0	-9.6 / 300.0	-9.3 / 290.0						
			4.1 / 410.0	4.0 / 370.0	-0.7 / 368.0	-5.8 / 360.0	-6.7 / 350.0						

Fill Cross Sectioned Aug 4-1971
Borrow Pit Sounded Aug 22, 1971

Final Cross Sections Sta. D881 to D900

	Lt					C	Rt				
D 882	11.3 / 35°	15.6 / 30°	21.0 / 20°	22.6 / 14°	23.6 / 10°	23.6	23.6 / 10°	23.6 / 15°	21.7 / 20°	13.5 / 30°	10.2 / 40°
	-4.2 / 90°	-8.1 / 80°	1.8 WS / 67.0	3.9 / 60°	5.5 / 50°	10° / 40°		2.3 / 46°	5.3 / 47.0	4.7 / 50°	3.2 / 60°	2.9 / 70°
	-9.7 / 180°	-9.7 / 190°	-9.2 / 180°	-9.0 / 190°	-7.4 / 170°	-5.5 / 100°		0.2 WS / 84.0	-1.0 / 100°	-5 / 108°	
	-10° / 210°	-13.7 / 200°	-9.4 / 190°	-10.1 / 180°	-10° / 170°	-11.8 / 160°					
	-10.2 / 260°	-10.5 / 260°	-10.5 / 250°	-10° / 240°	-12.2 / 230°	-11° / 220°					
	-7.6 / 350°	-8.2 / 340°	-8.1 / 330°	-7.0 / 320°	-7.2 / 310	-10.2 / 300°					
			-8.0 / 310°	-2.0 / 300°	-5.5 / 290°	-7.6 / 280°					

881	10.5 / 40°	12.5 / 30°	21.7 / 20°	22.6 / 15°	22.6 / 10°	22.6	22.6 / 10°	22.6 / 15°	21.7 / 20°	16.2 / 30°	9.9 / 40°
	1.8 WS / 80°	3.5 / 70°	3.6 / 60°	4.7 / 50°	5.5 / 40°		5.3 / 49°	4.9 / 50°	3.1 / 60°	0.2 WS / 71.0	-8.4 / 100°
	-8.0 / 140°	-9.2 / 150°	-8.3 / 160°	-9.8 / 170°	-5.2 / 180°	-3.2 / 190°					
	-7.3 / 200°	-9.2 / 210°	-8.2 / 220°	-8.0 / 230°	-9° / 240°	-10° / 250°					
	-8.0 / 260°	-9.0 / 270°	-8.2 / 280°	-9.0 / 290°	-8.6 / 300°	-8.7 / 310°					
	-8.3 / 330°	-7.7 / 340°	-8.3 / 350°	-9.5 / 340°	-9.5 / 280°	-9.5 / 270°					
	-2.0 / 410°	-2.0 / 380°	-5.2 / 370°	-8° / 360°	-8.2 / 350°	-7.0 / 340°					

Fill Cross Sectioned Aug 14 1920
Borrow Pit Sounded Aug. 26, 1919

Final Cross Sections Sta. D 831 to D 900

	L					C					
D 858	18.7 / 30.0	17.9 / 30.0	21.7 / 14.3	23.6 / 12.0	23.6 / 10.0	23.6	23.6 / 10.0	23.6 / 18.0	22.0 / 20.0	15.2 / 30.0	10.5 / 40.0
	-0.4 / 70.0	1.8 W.S. / 80.0	-3.5 / 50.0	-5.2 / 41.0	6.6 / 40.0		5.0 / 30.0	3.7 / 22.0	3.1 / 60.0	2.6 / 70.0	0.2 W.S. / 96.0
	-11.3 / 120.0	-8.7 / 110.0	-7.2 / 100.0	-4.7 / 90.0	-2.5 / 80.0		7.8 / 110.0	-3.5 / 120.0			
	-9.3 / 160.0	-9.1 / 170.0	-11.2 / 160.0	-19.1 / 150.0	-13.0 / 140.0	-12.2 / 130.0					
	-9.2 / 340.0	-9.4 / 330.0	-10.3 / 320.0	-9.7 / 310.0	-6.2 / 300.0	-6.3 / 290.0					
		-8.2 / 300.0	-7.8 / 290.0	-7.6 / 280.0	-6.1 / 270.0	-8.1 / 260.0	-8.0 / 250.0				
	-1.5 / 410.0	-1.5 / 380.0	-6.4 / 370.0	-7.2 / 360.0	-8.5 / 350.0	-7.2 / 340.0	-8.0 / 320.0	-7.5 / 310.0			

887	16.0 / 30.0	19.3 / 20.0	22.7 / 14.0	23.6 / 11.0	23.6 / 10.0	23.6	23.6 / 10.0	23.6 / 11.0	19.0 / 20.0	13.0 / 30.0	6.4 / 40.0
	-0.5 / 80.0	1.8 W.S. / 77.0	2.3 / 70.0	-3.4 / 60.0	4.8 / 50.0	4.7 / 40.0	4.6 / 44.0	3.7 / 50.0	2.7 / 60.0	1.6 / 78.0	
	-7.2 / 140.0	-8.2 / 130.0	-8.3 / 120.0	-7.2 / 110.0	-5.2 / 100.0	1.4 / 90.0					
	-8.0 / 200.0	-8.0 / 190.0	-7.0 / 180.0	-7.3 / 170.0	-8.4 / 160.0	-8.9 / 150.0					
	-7.3 / 280.0	-7.4 / 260.0	-7.3 / 240.0	-7.3 / 230.0	-8.0 / 220.0	-7.2 / 210.0					
	-8.0 / 340.0	-7.2 / 330.0	-7.1 / 320.0	-8.2 / 310.0	-8.9 / 300.0	-8.3 / 290.0					
	-2.6 / 398.0	-3.0 / 390.0	-5.0 / 380.0	-8.5 / 370.0	-8.4 / 360.0	-8.0 / 350.0					
						-2.6 / 410.0					

Fill Cross Sectioned Aug 14 1911
Borrow Pit Sounded Aug 26 1911

Final Cross Sections Sta D 881 to D 900

Lt C Rt

D 881

10.8 / 88.0	19.5 / 80.0	18.9 / 20.0	20.6 / 11.0	23.0 / 1.0	23.6	23.5 / 1.0	22.6 / 1.5	22.1 / 3.0	18.1 / 8.5	15.1 / 9.0
-4.0 / 80.0	1.8 WS / 69.0	3.1 / 60.0	4.9 / 50.0	7.9 / 40.0		12.1 / 40.0	8.6 / 50.0	6.4 / 60.0	3.5 / 70.0	1.4 / 80.0
-10.5 / 130.0	-8.9 / 120.0	-8.5 / 110.0	-6.6 / 100.0	-4.4 / 90.0		1.4 / 90.0	0.2 WS / 100.0	-1.3 / 125.0		
-11.0 / 180.0	-11.0 / 170.0	-11.1 / 160.0	-11.0 / 150.0	-10.6 / 140.0						
-9.2 / 240.0	-8.4 / 230.0	-8.2 / 220.0	-10.0 / 210.0	-8.7 / 190.0						
-8.0 / 290.0	-7.7 / 280.0	-7.6 / 270.0	-7.0 / 260.0	-8.8 / 250.0						
-7.5 / 350.0	-6.8 / 340.0	-6.6 / 330.0	-6.0 / 320.0	-7.4 / 310.0	-8.0 / 300.0					
	-2.4 / 410.0	-2.4 / 390.0	-4.6 / 380.0	-3.2 / 370.0	-7.1 / 360.0					

-3.2 / 210.0

D 882

8.4 / 40.0	12.6 / 31.0	14.7 / 30.0	19.8 / 20.0	21.9 / 17.0	22.6 / 1.0	23.6	23.6 / 1.0	23.6 / 6.0	22.5 / 20.0	16.3 / 30.0	11.5 / 40.0
-5.5 / 100.0	-5.0 / 90.0	-3.6 / 80.0	1.8 WS / 69.0	3.3 / 60.0	5.0 / 50.0		9.4 / 50.0	5.2 / 57.0	4.0 / 60.0	3.2 / 70.0	0.2 WS / 82.0
-9.2 / 160.0	-10.6 / 150.0	-10.1 / 140.0	-8.7 / 130.0	-8.8 / 120.0	-6.6 / 110.0		-1.0 / 90.0	-2.1 / 100.0			
-9.4 / 220.0	-12.8 / 210.0	-11.7 / 200.0	-12.0 / 190.0	-14.2 / 180.0	-12.8 / 170.0						
-8.0 / 280.0	-9.2 / 270.0	-9.2 / 260.0	-8.4 / 250.0	-8.3 / 240.0	-9.3 / 230.0						
-8.0 / 340.0	-6.2 / 330.0	-8.5 / 320.0	-8.3 / 310.0	-9.0 / 300.0	-8.3 / 290.0						
	-2.2 / 410.0	-2.2 / 325.0	-6.7 / 370.0	-7.7 / 360.0	-7.7 / 350.0						

-3.2 / 210.0

Till Cross Sectioned Aug 14, 1911
Barron Till Secunded Aug 24, 1911

Final Cross Sections Sta. D881 to D900.

L+ C R1

D 888

8.6/40.0 11.2/30.0 14.7/30.0 19.2/20.0 23.6/14.0 23.6/10.0 23.6/10.0 23.6/13.0 19.2/20.0 15.7/25.5 18.1/30.0

4.28/80.0 18.48/75.0 2.7/70.0 -3.8/60.0 -5.1/50.0 2.6/40.0 5.2/50.0 3.2/53.0 2.2/30.0 2.2/40.0

P. -2.4/210.0

-9.0/140.0 -9.0/130.0 -9.0/120.0 -8.0/110.0 -6.4/100.0 -5.5/90.0 2.0/8.0

-9.2/200.0 -8.4/190.0 -10.2/180 -7.0/170.0 -9.4/160.0 -8.3/150.0

-8.5/300.0 -8.3/290.0 -5.2/260.0 -8.2/240.0 -8.2/230.0 -8.0/210.0

887 omitted. see page 39

-7.0/360.0 -7.2/350.0 -7.2/340.0 -6.2/330.0 -5.2/320.0 -6.5/310.0

-2.8/410.0 -2.8/376.0 -4.4/390.0 -6.2/380.0 -6.6/370.0

886

7.5/40.0 18.1/30.0 19.8/20.0 23.2/13.0 23.6/10.0 23.6 23.6/13.0 23.6/11.0 18.4/20.0 14.3/30.0 10.3/40.0

-3.0/100.0 -4.6/90.0 -2.2/80.0 18.48/70.0 3.5/50.0 5.9/50.0 2.9/55.0 2.8/60.0 14.5/67.0

P. -2.4/210.0

-10.0/160.0 -10.5/140.0 -9.6/130.0 -9.0/120.0 -9.5/110.0

-10.3/200.0 -9.8/190.0 -9.5/180.0 -9.0/170.0 -10.0/160.0

-9.0/350.0 -8.2/340.0 -8.1/330.0 -7.2/320.0 -6.2/310.0

-9.4/300.0 -8.8/290.0 -9.3/280.0 -8.2/270.0 -7.2/260.0

-7.5/350.0 -7.6/340.0 -6.5/330.0 -7.0/320.0 -8.6/310.0

-2.4/410.0 -2.4/400.0 -2.7/390.0 -1.2/380.0 -7.0/370.0 -6.2/360.0

Fill Cross Sectioned Aug 24, 1911
Borrow Pit Sounded Aug 24, 1911 Final Cross Sections Z831 to Z900

Z890

24/40°	18.5/30°	18.1/20°	23.6/10°	23.6/10°	23.6	23.6/10°	23.6/16°	21.4/20°	15.0/30°	11.0/40°
-4.5/90°	-0.2/80°	1.8 WS/70°	2.1/60°	3.3/50°	6.6/40°		7.7/50°	5.5/60°	2.7/70°	1.0/80°
-12.0/130°	-10.0/140°	-8.3/150°	-8.0/160°	-7.0/170°	-7.5/180°					
-7.8/210°	-9.1/200°	-8.4/190°	-8.2/180°	-10.2/170°	-7.4/160°					
-6.6/270°	-8.0/260°	-6.7/250°	-6.6/240°	6.5/230°	-7.8/220°					
-6.2/330°	-6.2/320°	-6.3/310°	-7.2/300°	-7.2/290°	-7.0/280°					
-6.0/380°	-6.0/370°	-6.2/360°	-6.0/350°	-6.0/340°						
		-3.2/410°	-3.2/395	-5.0/390						

P

-32/410°

10.6/40°	17.4/30°	20.9/20°	23.6/10°	23.6/10°	23.6	23.6/10°	23.6/19°	22.4/20°	16.3/30°	11.0/40°
5.1/100°	-5.1/90°	-0.2/80°	-1.8 WS/70°	2.3/60°	5.1/50°		8.7/50°	5.1/60°	2.9/70°	0.7/80°
-7.4/150°	-9.2/140°	-8.2/130°	-9.3/120°	-9.4/110°			-1.0/140			
-7.6/200°	-8.8/190°	-8.3/180°	-7.7/170°	-9.4/160°						
-9.8/250°	-8.6/240°	-11.2/230°	-8.8/220°	-9.6/210°						
-7.6/300°	-8.0/290°	-7.6/280°	-9.0/270°	-9.1/260°						
-7.5/350°	-7.1/340°	-6.4/330°	-6.4/320°	-7.6/310°						
-3.0/410°	-3.0/387°	-5.2/380°	-6.0/370°	-6.1/360°						

P

-30/410°

0121

Fill Cross Sectioned Aug 12, 1911
Borrow Pit Sounded 4/29/24 [illegible]

Final Cross Sections 11831 to 12900

		Lt					C	Rt				
11 892	-.7	9.8 / 50°	10.9 / 40°	14.4 / 30°	21.0 / 20°	23.6 / 15°	23.6 / 10°	23.6 / 10°	23.6 / 18°	23.0 / 20°	16.2 / 29°	15.5 / 30°
		-6.6 / 100°	-5.3 / 90°	1.4 / 80°	1.8 HS / 75°	2.5 / 70°	4.8 / 60°		0.8 / 40°	8.4 / 50°	4.3 / 60°	3.6 / 70°	2.4 / 80°
		-11.7 / 160°	-11.4 / 150°	-10.3 / 140°	-10.0 / 130°	-9.4 / 120°	-7.0 / 110°		1.0 / 84°	0.2 / 90°	-0.4 / 100°	
		-10.4 / 240°	-9.4 / 210°	-9.4 / 200°	-10.0 / 190°	10.1 / 180°	-10.3 / 170°					
		-9.4 / 250°	-10.2 / 270°	-9.7 / 260°	-9.3 / 250°	-10.3 / 240°	-10.0 / 230°					
		-4.5 / 410°		4.5 / 320°	-7.2 / 310°	-8.6 / 300°	-9.2 / 290°					

891		15.0 / 30°	19.5 / 23°	20.6 / 20°	23.6 / 13°	23.6 / 10°	23.6	23.6 / 10°	23.6 / 20°	18.5 / 30°	12.1 / 40°	8.1 / 50°
		1.8 HS / 75°	2.8 / 70°	4.5 / 60°	6.2 / 50°	10.7 / 40°		5.0 / 60°	4.7 / 70°	3.3 / 78°	1.8 / 80°	0.6 / 90°
		-8.5 / 120°	-9.7 / 110°	-6.0 / 100°	-4.4 / 90°	0.0 / 80°		-0.7 / 108°				
		-11.3 / 170°	-11.0 / 160°	-8.7 / 150°	-11.2 / 140°	-9.0 / 130°						
		-9.0 / 220°	-8.4 / 210°	-8.3 / 200°	-7.6 / 190°	-9.1 / 180°						
		-10.7 / 280°	-9.6 / 260°	-9.2 / 250°	-10.8 / 240°	-9.1 / 230°						
		-7.0 / 340°	-7.2 / 330°	-7.7 / 320°	-8.7 / 300°	-10.8 / 290°						
		-7.0 / 410°	-3.0 / 390°	-5.2 / 380°	-6.7 / 370°	-6.0 / 360°	-6.0 / 350°					

Fill Cross Sectioned Dec. 12 1911 Minor Cross Sections D 831 to D 900
Borrow Pit Sounded Jan. 24 1911

						L		C		R				
D 894		8.0 / 40.0	10.5 / 70.0	12.7 / 50.0	19.0 / 80.0	23.6 / 130	23.6 / 10.0		23.6	23.6 / 10.0	23.8 / 14.0	22.9 / 20.0	14.8 / 30.0	9.7 / 40.0
		-2.0 / 80.0	1.08 / 70.0	1.8 WS / 65.0	3.0 / 60.0	4.7 / 50.0	5.8 / 44.0			6.6 / 50.0	7.4 / 60.0	8.7 / 70.0	9.2 / 80.0	7.5 / 90.0
P		-9.2 / 140.0	-9.3 / 130.0	-8.2 / 120.0	-8.0 / 110.0	-8.2 / 100.0	-6.8 / 90.0			1.2 / 100.0	-8.5 / 130.0			
	-3.4 / 140.0	-7.6 / 200.0	-7.1 / 190.0	-7.6 / 180.0	-6.0 / 170.0	-8.8 / 160.0	-9.2 / 150.0							
		-8.1 / 360.0	-8.1 / 350.0	-7.2 / 340.0	-8.0 / 330.0	-8.2 / 320.0	-8.0 / 310.0							
		5.0 / 320.0	8.3 / 310.0	-8.3 / 300.0	-8.3 / 290.0	-8.2 / 280.0	-7.1 / 270.0							
		-5.2 / 380.0	-5.9 / 370.0	-6.8 / 360.0	-6.4 / 350.0	-5.5 / 340.0	-6.4 / 330.0							
				-2.9 / 410.0	-2.2 / 405.0	-4.9 / 400.0	-4.6 / 390.0							
893		7.4 / 40.0	10.1 / 30.0	10.4 / 20.0	18.6 / 30.0	23.6 / 11.0			23.6	23.6 / 10.0	23.6 / 20.0	17.0 / 30.0	11.9 / 40.0	6.9 / 50.0
		-2.0 / 80.0	4.10 / 70.0	1.8 WS / 64.0	2.6 / 60.	3.9 / 50.0				3.3 / 60.0	2.7 / 70.0	2.0 / 80.0	1.3 / 90.0	0.8 / 100.0
P		-14.0 / 130.0	-12.3 / 120.0	-10.5 / 110.0	-8.4 / 100.0	6.8 / 90.0								
	-9.3 / 140.0	-11.3 / 180.0	-12.4 / 170.0	-13.0 / 160.0	-13.9 / 150.0	-14.0 / 140.0								
		-10.3 / 230.0	-9.2 / 220.0	-8.2 / 210.0	-9.9 / 200.0	-9.7 / 190.0								
		-11.2 / 280.0	-11.1 / 270.0	-10.4 / 260.0	-11.0 / 250.0	-11.0 / 240.0								
		-9.4 / 330.0	-9.0 / 320.0	-6.6 / 310.0	-9.0 / 300.0	-9.1 / 290.0								
					-9.3 / 410.0	-8.4 / 350.0								

Final Cross Sections II 831 to II 900

Fill Cross Sections Checked Aug 14 '45
Dump Pit Rounded Aug 24 '45

II 896

26 / 50°	12.9 / 40°	17.8 / 30°	20.2 / 20°	23.6 / 17°	23.6 / 10°	23.6	22.3 / 16°	20.4 / 20°	15.5 / 30°	13.8 / 40°	9.7 / 50°
-8.5 / 100°	-6.0 / 90°	-7.1 / 80°	-1.8 MS / 76°	-2.0 / 70°	-5.4 / 60		2.9 / 60°	-5.4 / 70°	-4.0 / 80°	-2.6 / 88°	-2.6 / 90°
-8.0 / 160°	-11.7 / 150°	-5.1 / 140°	-8.3 / 130°	-9.1 / 120°	-9.3 / 110°		1.6 / 107°				
-7.2 / 200°	-5.5 / 210°	-4.4 / 220°	3.5.0 / 190°	-5.4 / 180°	-8.0 / 170°						
-8.2 / 280°	-8.0 / 270°	-7.3 / 260°	-7.2 / 250°	-7.5 / 240°	-7.5 / 230°						
-6.7 / 340°	-10.0 / 330°	-9.7 / 320°	-6.4 / 310°	-7.3 / 300°	-8.1 / 290°						
1.6 / 410°	-1.7 / 400°	1.2 / 390°	-3.0 / 380°	-5.1 / 370°	-5.6 / 360°	-8.8 / 350°					

896

9.0 / 40°	15.0 / 30°	20.0 / 20°	23.6 / 12°	23.6 / 10°	23.6	23.6 / 7°	20.6 / 10°	18.0 / 20°	14.7 / 30°	11.1 / 40°	
-6.0 / 90°	-7.0 / 80°	-1.8 MS / 71°	-5.4 / 60°	-5.2 / 50°		7.2 / 50°	3.5 / 40°	-3.5 / 30°	-2.1 / 28°	-2.1 / 80°	
-9.0 / 190°	-8.2 / 180°	-8.0 / 120°	-8.2 / 110°	-6.0 / 100°		0.5 / 100°					
-5.3 / 190°	-5.2 / 180°	-5.8 / 170°	-8.0 / 160°	-9.3 / 150°							
-6.6 / 240°	-8.0 / 230°	-8.2 / 220°	-7.4 / 210°	-7.2 / 200°							
-6.4 / 290°	-6.6 / 280°	-7.3 / 270°	-8.0 / 260°	-8.0 / 250°							
-5.2 / 340°	-6.6 / 330°	-7.5 / 320°	-7.1 / 310°	-8.0 / 300°							
-4.0 / 390°	-5.6 / 380°	-7.1 / 370°	-6.0 / 360°	-7.6 / 350°							
		-1.9 / 410°	-1.9 / 400°								

01214

Fill Cross Sections Sta. II 898 to II 900

Borrow Pit Sounded Aug 28/91 Final Cross Sections Sta. II 898 to II 900

II 898

9.6 / 90°	10.1 / 86°	18° / 30°	14.3 / 85°	18° / 30°	21.5 / 15°	23.6 / 10°	28.6	23.6 / 10°	22.6 / 18°	22.2 / 20°	17.4 / 36°	16° / 30°
6.7 / 100°	-6.6 / 90°	-4.1 / 80°	1.8 NS / 91°	4.0 / 69°	4.0 / 60°	6 / 50°		1.35 / 40°	10.2 / 30°	11.4 / 26°	9° / 20°	8.5 / 25°	6.3 / 70°
-9.3 / 170°	-8.7 / 160°	-6° / 150°	-6.3 / 140°	8.5 / 130°	-8° / 120°	-5.1 / 110°		5.9 / 10°	4° / 25°	2° / 90°	1.32 / 100°	
-5° / 230°	-5.5 / 220°	-5.0 / 210°	-7.0 / 200°	-10.1 / 190°	-9.9 / 180°							
1.32 / 257°	1.8 NS / 266°	-4.1 / 250°	-4.7 / 240°									

899

6.8 / 90°	10.1 / 90°	11.7 / 90°	14.5 / 85°	18.8 / 90°	20.7 / 20°	23.6 / 10°	23.6	23.6 / 10°	18.8 / 30°	13.9 / 20°	13.2 / 30°	10.2 / 90°
-5.9 / 90°	-0.4 / 80°	1.8 NS / 76°	3.0 / 70°	-5 / 70°	4.0 / 60°			8.0 / 50°	8.4 / 60°	6.2 / 70°	6.3 / 50°	3.5 / 89°
-6.3 / 150°	-7° / 140°	-6.3 / 130°	-6.4 / 120°	-6.2 / 110°	-7.0 / 100°			2.4 / 90°	2.2 / 100°			
-8° / 210°	-9.2 / 200°	-9° / 190°	-9.3 / 180°	-8.6 / 170°	-9.0 / 160°							
-6.2 / 270°	-5.4 / 260°	-5.8 / 250°	-4.7 / 240°	-5.1 / 230°	-5.8 / 220°							
-3° / 330°	-2.6 / 320°	-2.2 / 310°	-4.0 / 300°	-5.0 / 290°	-3.8 / 280°							
-0.6 / 365°	-2.2 / 360°	-3° / 350°	-4.0 / 340°									

Fill Cross-Sectioned Aug 14 1911 Final Cross-Sections N 831 to N 900
Borrow Pit Sounded Aug 24, 1911

L C P

Continued in Final Cross Section Book No 5, page 13.

N 900

6.1/50.0 9.9/40.0 18.7/30.0 20.8/20.0 23.6/10.0 23.6/0.0 27.6/10.0 23.1/14.0 18.5/20.0 15.8/30.0 13.1/35.0 11.8/40.0

-4.6/110.0 -4.7/100.0 -5.1/90.0 -1.5/80.0 1.8 HS/70.0 4.0/60.0 9.3/50.0 6.1/60.0 8.5/63.0 4.2/70.0 +4.2/100.0

-8.1/170.0 -8.8/160.0 -7.9/150.0 -7.9/140.0 -8.1/130.0 -7.9/120.0

-6.6/230.0 -6.6/220.0 -6.2/210.0 -7.4/200.0 -7.0/190.0 -7.8/180.0

-4.3/200.0 -3.0/390.0 -4.2/380.0 -4.8/370.0 -4.3/360.0 -6.8/350.0

4.2/320.0 1.8 HS/310.0 -6.2/310.0

899

10.1/36.0 18.7/30.0 17.4/24.0 19.3/20.0 23.0/17.0 23.5/10.0 23.6 23.6/10.0 22.6/15.0 20.6/20.0 16.6/30.0 13.2/34.0

-6.4/90.0 -4.2/80.0 1.8 HS/71.0 3.0/70.0 3.0/60.0 3.9/50.0 6.9/40.0 11.2/40.0 9.7/50.0 7.7/60.0 5.5/70.0 4.4/75.0 4.4/80.0

-8.0/180.0 -9.4/170.0 -9.2/160.0 -9.1/150.0 -9.1/110.0 -8.8/100.0

-6.2/210.0 -5.0/200.0 -4.6/190.0 -4.2/180.0 -4.6/170.0 -5.0/160.0

+4.1/220.0 1.8 HS/210.0

Jan 5, 1911

Final Cross Sections "S" 1180+00 to "S" 1180+44

Sta | Lt | C | Rt.

S 1180 + 44.8 P

Lt			C	Rt			
5.7 / 33.2	21.9 / 19.5	21.9 / 9.0	21.6	21.9 / 9.0	20.6 / 11.2	6.7 / 33.3	6.3 / 40.0

Same as T 1180+35.5 - 42.2 ft. Rt.

See page 71 for Sketch

1180 + 58.5 P

Lt				Rt
8.5 / 35.2	21.8 / 14.5	21.9 / 9.0	21.5	20.8 / 9.0

Same as T 1180+52.5 - 32.2 ft. Rt.

Same as T 1180+70 - 30.4 ft. Rt.

See "T" Line Final Cross Sections, this book, page 54.

0127

Jan 5, 1911 Final Cross Section Sta. S 1177+40 to S 1180+78.7 49

Sta Lt C Rt.

Continued on page 11.

Original Cross Section Notes from
" " " Book No. 7,
page 62.

S-1177+40 P ✓

1177+54.5 P ✓

1177+84.5 P ✓

1178+14.5 P ✓

1178+50 P ✓

1179 P ✓

+50 P ✓

1180 P ✓

Jan 4, 1911 Final Cross Sections 8 to 8a 1168+95 to 1168+80 50

Sta			Lt	C	Rt
T 1169	P	✓	18.6/15.4 21.2/13.2 21.6/9.0	21.8	21.7/9.0 22.2/13.2 20.1/15.9
1168+95	P	✓	21.6/15.8 21.7/9.0	21.9	21.8/9.0 22.2/16.9

Continued from Final Cross Section Book No 7, page 51.

Original Cross Sections in Original Cross Section Book No 7, page 42.

0129

Jan 4, 1911 — Final Cross Sections Sta "T" 1168+85 to "T" 1172+30 — 51

Sta		Lt							C						Rt
T 1172	P	3.5/30.0	4.0/31.2	7.6/32.9	8.3/31.2	21.5/11.0	21.5/9.0	21.7	21.5/9.0	21.5/11.0	8.3/31.2	6.7/37.0	3.8/41.8	2.6/30.0	
+50	P	3.0/40.0	3.7/41.8	8.2/39.2	9.4/30.0	21.5/9.0	21.5/9.0	21.0	21.5/9.0	21.4/11.2	2.1/30.0	7.6/39.0	3.1/40.0	2.1/35	
1171	P	6.7/30.0	2.6/41.2	6.1/41.8	3.7/37.2	21.5/12.0	21.6/9.0	21.7	21.5/9.0	21.5/11.2	8.8/33.6	4.0/39.4	1.2/33.8		
+50	P	4.5/30.0	1.5/41.0	6.1/41.2	8.1/39.0	21.4/12.2	21.6/9.0	21.7	21.5/9.0	21.4/11.2	11.6/26.0	8.4/34.2	5.4/37.0	4.6/39.0	
+05		2.5/9.0	2.1/39.0	6.3/42	6.8/32.2	21.4/12.2	21.4/9.0	21.6	21.7/9.0	21.6/12.4	12.8/26.1	10.6/33.8	8.0/37.2	2.1/35	
1170	P	3.8/30.0	2.3/41.0	6.0/39.2	2.0/39.2	21.3/10.7	21.4/9.0	21.6	21.5/9.0	21.4/3	13.2/26.8	11.6/31.0	9.2/34.2	8.3/40.0	
+75	P					15.6/17.2	21.3/11.2	21.5/9.0	21.6	21.5/9.0	21.5/12.6	13.2/19.0			
+50	P					16.8/16.1	21.3/10.8	21.5/9.1	21.6	21.5/9.0	21.4/12.2	16.3/30.2			

Sta. "T" 1170 Lt. 39.2 ft. 16.7 in. Distance between "T" 1170 and "T" 1171+50.

N.B. 39.2 ft. 16.7 in.

Line at "T" 1170+57 Final Cross Sections in this book, page 6.
"L" -1+00

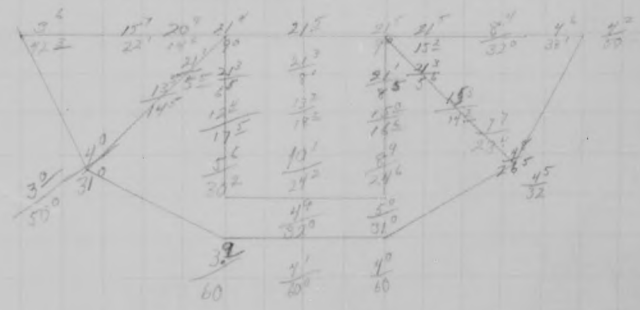
0130

Jan 4, 1911 — Final Cross Sections Sta 1+1168+95 to Sta 1+1052+20

| Sta | | Lt | | |

Jan 3, 1911 — Final Cross Sections Sta. T 1168 + 95 to "B" 1162 + 20

Sta			Lt					C						Rt
T 1179	P	✓	4.1 / 39.0	4.3 / 40.0	11.3 / 42.1	21.4 / 9.0	21.5	21.5 / 9.0	21.4 / 9.0	9 / 29.2	5.5 / 36.0	5.1 / 30.0		
1178 + 50	P	✓	4.7 / 39.0	4.8 / 39.0	21.3 / 39.0	21.4 / 9.0	21.6	21.4 / 9.0	21.2 / 10.0	7.5 / 32.7	5.0 / 37.0	4.3 / 30.0		
1178	P	✓	4.2 / 30.0	4.3 / 39.0	21.1 / 42.2	21.3 / 9.0	21.2	21.4 / 9.0	21.1 / 14.2	8.1 / 33.2	4.4 / 39.1	4.3 / 30.0		
1177 + 50	P	✓	4.5 / 30.0	5.2 / 36.0	21.3 / 14.0	21.5 / 9.0	21.5	21.4 / 9.0	21.4 / 12.4	7.4 / 33.2	3.2 / 37.3	3.2 / 30.0		
1177	P	✓	4.2 / 30.0	4.1 / 41.2	21.0 / 35.0	21.5 / 9.0	21.5	21.4 / 9.0	21.3 / 10.2	6.2 / 33.6	4.3 / 34.2	4.5 / 30.0		
1176 + 55	P	✓	✓ 3.0 / 30.0	3.6 / 42.2	15.7 / 22.1	20.3 / 14.6	21.4 / 9.0	21.5	21.5 / 9.0	21.5 / 15.2	3.4 / 33.0	4.6 / 38.1	4.2 / 30.0	



Jan 3, 1911 — Final Cross Sections Sta. "S" 1168+95 to Sta. "S" 1252+20

Sta				Lt					C					Rt.
1181+50	P	✓		4.6/30.0	4.6/42.2	21.1/17.2	21.4/9.0	21.5	21.6/9.0	21.5/38.0	21.1/35.2	2.8/11.2	4.6/81.0	
1181	P	✓		3.7/50.0	4.5/41	21.4/12.7	21.5/9.0	21.5	21.5/9.0	21.9/15	22.1/69.8	6.3/9.0	6.2/101.3	
1180 +70.0	P	✓	✓	3.4/50.0	4.3/41.0	21.4/14.1	21.6/9.0	21.6	21.5/9.0	21.8/39.0	21.6/69.4	20.8/0.4	6.5/105.2	6.2/112.2
1180 +51.5	P	✓	✓	3.5/50.0	3.9/39.4	21.4/12.2	21.5/9.0	21.5	21.4/9.0	21.1/12.0	18.8/37.2			
1180 + 35.5	P	✓	✓	3.8/50.0	4.3/39.2	21.5/12.4	21.6/9.0	21.5	21.4/9.0	21.2/14.2	5.5/36.2	5.7/12.4		
1180 +00	P	✓		4.0/50.0	4.3/39.0	21.5/12.0	21.6/9.0	21.5	21.4/9.0	21.3/11.0	11.3/24.0	5.4/37.2	4.5/50	
1179+50	P	✓		4.7/50.0	5.0/39.2	21.8/14.0	21.6/9.0	21.6	21.5/9.0	21.4/11.1	11.8/36.0	5.4/37.2	4.7/50	

Sta. "S" 1180+85.5 — 35.5' Lt.

Sta. "S" 1180+70 — 38' Lt.

C & L on Sta. 1180+62.7

2 fences.

For Sketch

See page 11

For "S" Line Final Cross Sections, see page 48.

Dec 30 1910 — Final Cross Beat from Sta 7+1160 +95 to 2° 1150 +90

Sta

7+1164 +52° — P ✓

1163 + 19° — P ✓

1162 + 12.16 — P ✓

1161 + 42.22 — P ✓

1162 — P ✓

Dec 30, 190

Final Cross Sections Sta T 1168+95 to "Z" 1200+00

			Lt				C				Rt.			
T 1187+50	P	✓	5.9 / 30.0	6.8 / 36.0	2.10 / 14.9	2.12 / 9.0	2.13	2.13 / 9.0	2.12 / 12.8	14.1 / 23.2	12.0 / 28.2	6.0 / 34.1	6.7 / 30.0	
1187	P	✓	6.0 / 30.0	6.9 / 36.0	2.10 / 12.7	2.13 / 9.0	2.13	2.12 / 9.0	2.12 / 13.2	13.6 / 22.7	12.0 / 28.7	6.0 / 34.1	6.6 / 30.0	
+50	P	✓	6.8 / 30.0	6.5 / 37.0	1.10 / 20.8	2.12 / 12.7	2.13 / 9.0	2.12	2.13 / 9.0	2.12 / 11.0	14.2 / 22.2	10.7 / 31.2	6.7 / 34.1	6.0 / 30.0
1186	P	✓	5.9 / 30.0	6.4 / 36.5	2.12 / 14.9	2.13 / 9.0	2.13	2.12 / 9.0	2.13 / 12.4	13.0 / 24.2	6.7 / 33.6	6.2 / 30.0		
+50	P	✓	5.6 / 30.0	6.1 / 37.2	2.14 / 14.2	2.13 / 9.0	2.13	2.13 / 9.0	2.13 / 12.8	14.0 / 24.1	12.0 / 24.2	6.7 / 31.2	6.2 / 30.0	
+88.8	P	✓	5.6 / 30.0	6.3 / 37.2	2.12 / 13.0	2.13 / 9.0	2.13	2.13 / 9.0	2.13 / 12.8	14.6 / 24.1	6.0 / 33.2	6.1 / 30.0		
1185	P	✓	6.4 / 30.0	6.3 / 34.1	2.12 / 20.4	2.14 / 9.0	2.13	2.13 / 9.0	2.14 / 16.5	11.0 / 30.2	6.2 / 33.7	6.1 / 30		
1184 +08.1	P	✓	5.9 / 30.0	6.8 / 38.0	2.10 / 16.0	2.13 / 9.0	2.13	2.14 / 9.0	2.14 / 17.8	12.0 / 30.2	6.1 / 31.7	6.1 / 30		

Dec 30, 1910 Final Cross Sections 3 to T 1168+95 to 18 1460+80 57

L Q R

T 1190+55 P ✓

1197+90 P ✓

1140 P ✓

1189 P ✓

1150 P ✓

1195 P ✓

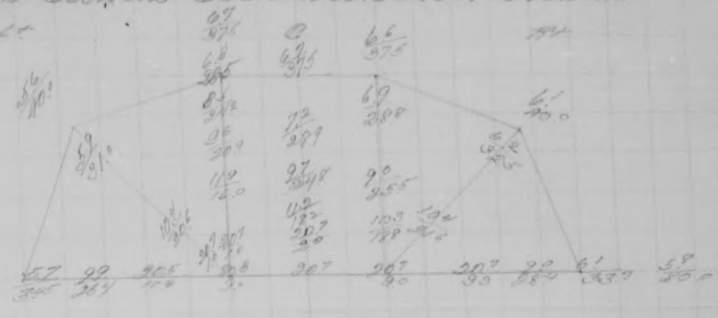
Sta			L					C					R	
T 1194 +50	P	✓	7.0 / 60.0	6.9 / 37.0	9.6 / 30.0	20.6 / 15.0	21.0 / 9.0	20.9	21.0 / 9.0	20.9 / 11.6	11.8 / 26.0	7.9 / 32.5	7.2 / 40.0
1194	P	✓	7.1 / 50.0	7.1 / 34.6	9.9 / 29.5	20.8 / 19.6	21.0 / 9.0	20.9	21.0 / 9.0	20.9 / 10.4	11.1 / 24.1	6.9 / 32.6	6.7 / 50.0
+50	P	✓	6.9 / 50.0	7.0 / 32.0	9.0 / 31.0	20.8 / 19.3	21.0 / 9.0	21	21.0 / 9.0	21.0 / 10.8	9.6 / 26.5	6.8 / 30.0	6.3 / 50.0
1193	P	✓	6.8 / 50.0	6.8 / 32.5	10.8 / 28.0	20.9 / 13.6	21.0 / 9.0	21.0	21.1 / 9.0	21.0 / 12.5	11.4 / 26.0	6.5 / 33.2	5.9 / 50.0
+50	P	✓	6.6 / 50.0	6.1 / 32.0	9.0 / 30.0	20.9 / 12.4	21.0 / 9.0	21.0	21.0 / 9.0	20.9 / 11.6	11.4 / 24.0	6.0 / 31.0	5.1 / 50.0
1192	P	✓	6.0 / 50.0	6.2 / 25.9	20.9 / 12.3	21.1 / 9.0	21.1	21.1 / 9.0	21.0 / 12.4	11.0 / 24.9	6.3 / 29.9	5.8 / 50.0	
+50	P	✓	5.4 / 50.0	6.0 / 26.0	20.7 / 13.0	21.1 / 9.0	21.0	21.0 / 9.0	21.0 / 12.0	11.4 / 24.0	6.0 / 29.0	5.4 / 50.0	
T 1191	P	✓	5.4 / 50.0	6.1 / 26.5	20.6 / 13.9	21.1 / 9.0	21.1	21.0 / 9.0	21.0 / 12.4	11.0 / 20.3	5.8 / 29.6	5.4 / 50.0	

0137

Dec 30. 1910 — Final Cross Sections Sta T 1168+95 to 24° 1452+80

Sta.

T 1197+43.7
= 1420+45.5



T 1197+84°	P	✓	5.9/30.0	5.7/39.5	9.9/34.3	20.5/17.9	20.8/9.0	20.7	20.7/9.0	20.7/9.0	20.9/28.0	6.1/33.7	5.8/50.0
1197	P	✓	5.6/30.1	6.4/34.2	9.9/34.9	20.8/17.8	20.9/9.0	21.0	20.9/9.0	20.8/10.8	11.6/23.6	6.3/33.0	5.9/50.0
+50	P	✓	6.5/30.0	6.7/35.0	11.0/40.0	20.7/21.0	20.9/9.0	20.8	20.9/9.0	20.7/11.0	11.1/24.8	6.8/33.6	6.7/50.0
1196	P	✓	6.9/30.0	6.8/36.0	10.1/34.4	20.6/12.0	20.9/9.0	20.8	20.9/9.0	21.0/10.0	11.9/23.8	7.3/32.1	6.8/50.0
+50	P	✓	6.9/30.0	7.5/36.1	11.4/37.0	20.7/12.7	21.0/9.0	20.9	21.0/9.0	21.0/11.9	11.3/25.8	7.2/31.7	7.3/50.0
T 1195	P	✓✓	6.7/30.0	7.9/36.0	10.11/38.7	20.6/12.5	20.9/9.0	20.9	20.9/9.0	20.9/11.0	11.8/23.5	7.7/31.7	7.3/50.0

0138

Dec 29 1912 — Final Cross Sections Sta 7+1100+95 to Sta 14+550+20

Sta			Lt					C				Rt		
E 1404	P	✓	5.7 / 20.0	6.2 / 36.0	9.7 / 29.0	20.6 / 12.0	20.8 / 9.0	20.8	20.8 / 9.0	20.6 / 10.3	12.7 / 26.8	9.5 / 34.4	6.0 / 26.4	5.6 / 37.0
+50	P	✓	5.8 / 20.0	5.8 / 37.0	10.5 / 29.0	20.4 / 8.4	20.7 / 9.0	20.7	20.7 / 9.0	20.6 / 10.2	9.7 / 31.0	5.9 / 34.0	5.4 / 37.0	
1433	P	✓	5.7 / 20.0	6.4 / 26.1	10.0 / 26.0	20.6 / 11.0	20.8 / 9.0	20.8	20.9 / 9.0	20.6 / 11.7	6.0 / 32.0	5.3 / 37.0		
+50	P	✓	6.0 / 30.0	6.6 / 36.6	8.9 / 29.0	11.3 / 28.3	20.6 / 10.2	20.8 / 9.0	20.8	20.9 / 9.0	20.8 / 10.4	10.9 / 27.0	6.8 / 31.0	5.9 / 50.0
1442	P	✓	6.8 / 30.0	6.0 / 36.0	10.0 / 29.0	11.0 / 28.0	20.6 / 10.0	20.8 / 9.0	20.8	20.7 / 8.8	20.7 / 10.7	10.7 / 26.0	6.9 / 30.0	6.4 / 50.0
+50	P	✓	6.2 / 50.0	6.4 / 34.0	10.1 / 26.3	20.7 / 10.3	20.7 / 9.0	20.7	20.8 / 9.0	20.9 / 9.0	12.8 / 22.0	6.4 / 39.6	7.2 / 50.0	
1921+00 P		✓	5.5 / 50.0	6.4 / 33.8	8.7 / 22.0	20.6 / 10.0	20.7 / 9.0	20.6	20.7 / 9.0	20.7 / 10.6	10.6 / 25.9	6.9 / 30.4	6.4 / 50.0	

20.8
10
20.8
9.0
20.8
10.6
20.8
9.0
20.8
9.0
20.8
9.0

Dec 29 1910 — Frame Cross Sections 3 to 7 1168 +95 to 2+0 1463 +20

Station													
			L				O						Fwd
E 1425 + 77.9	P		5.0 / 20.0	5.8 / 38.4	10.9 / 34.7	20.7 / 12.0	20.8 / 3.0	20.8	20.8 / 3.0	20.7 / 12.0	10.6 / 30.4	5.6 / 37.9	5.0 / 70.0
+50	P		5.0 / 50.0	5.5 / 37.3	10.8 / 34.2	20.7 / 12.2	20.8 / 3.0	20.9	20.9 / 3.0	20.8 / 14.9	9.8 / 27.5	5.8 / 39.0	5.4 / 70.0
1484 + 99.5	P		4.9 / 50.0	5.5 / 37.8	10.2 / 34.1	20.7 / 11.8	20.8 / 3.0	20.8	20.9 / 3.0	20.8 / 1.3	11.1 / 25.0	7.5 / 33.0	8.5 / 36.6
									5.0 / 70.0				
+95.2	P		4.9 / 70.0	5.5 / 37.3	9.5 / 29.7	12.5 / 20.2	20.7 / 29.8	20.8 / 3.0	20.8	20.5 / 3.0	20.8 / 10.0	11.2 / 22.7	7.5 / 30.4	5.6 / 34.5	4.9 / 70.0
							12.5 / 3.5	20.7 / 3.0	12.5 / 3.5	20.7 / 3.0	20.7 / 3.0		
							12.5 / 24.1	18.5 / 13.0	13.7 / 14.0	18.7 / 14.0	18.9 / 24.2		
							9.8 / 33.7	14.1 / 17.4	13.7 / 14.9	14.7 / 18.2			
							6.1 / 36.0	12 / 16.0	6.5 / 27.8	6.4 / 37.3	6.0 / 39.8		
							5.5 / 30.0	6.8 / 37.5	6.3 / 37.5	6.0 / 37.5	5.8 / 40.0		
							5.7 / 36.5	9 / 37.4	6.2 / 37.6	6.1 / 37.0	5.9 / 40.0		
							6.5 / 37.8	8.5 / 30.7	9.3 / 30.7	7.8 / 31.4	7.8 / 37.0		
							9.7 / 36.5	9.9 / 16.0	11.7 / 14.0	11.7 / 14.0	10.3 / 37.3		
							9.7 / 37.5	10.4 / 1.7	10.3 / 1.0	10.5 / 1.0	10.9 / 10.0		
E 1424 + 18.2	P		5.9 / 37.0	6.0 / 36.0	9.4 / 28.9	10.3 / 11.2	20.6 / 3.0	20.5	20.7 / 3.0	20.6 / 18.0	11.4 / 25.3	6.4 / 37.0	6.1 / 50.0

Dec. 29, 190 — Final Cross Sections 3+07 11+68 +95 +68 1258 +00 — 62

310				12			0			781			
1429	B	✓	5.4 / 20.7	8.8 / 38.7	4.4 / 33.4	20.8 / 70.8	20.9 / 9.0	20.9	20.7 / 9.0	20.8 / 9.0	19.2 / 70.1	8.7 / 26.7	8.2 / 31.0
									16.7 / 71.4	16.8 / 52.0	5.1 / 39.8	5.0 / 70.0	
+50	P	✓	9.3 / 30.0	4.5 / 30.5	10.0 / 28.1	20.9 / 12.0	20.8 / 9.0	20.9	20.7 / 9.0	20.7 / 9.0	16.4 / 15.7	16.9 / 34.7	16.3 / 35.0
									17.4 / 37.5	17.2 / 39.0	5.6 / 35.0	5.0 / 60.0	
1428	P	✓		4.0 / 30.1	8.7 / 37.7	20.6 / 15.8	20.7 / 9.0	20.8	20.8 / 9.0	20.9 / 9.5	17.2 / 13.4	18.0 / 22.5	17.3 / 34.0
									5.4 / 34.0	5.0 / 70.0			
1707	P	✓	9.4 / 27.4	5.0 / 30.0	10.9 / 31.2	20.5 / 20.8	20.5 / 9.0	20.8	20.8 / 9.0	20.8 / 9.0	18.5 / 16.9	18.6 / 31.7	18.3 / 30.5
									5.5 / 19.8	5.9 / 70.0			
+00	P	✓		9.4 / 32.0	8.5 / 35.2	20.7 / 12.0	20.8 / 9.0	20.7	20.8 / 9.0	19.0 / 11.0	19.3 / 19.4	19.1 / 30.5	5.8 / 31.0
									5.3 / 12.0				
1407 +00.5	P	✓		5.0 / 30.0	5.1 / 34.9	20.7 / 11.5	20.8 / 9.0	21.0	20.8 / 9.0	20.9 / 25.0	5.7 / 17.2	5.1 / 31.0	
+50	P	✓	5.0 / 30.0	5.2 / 36.0	9.2 / 37.0	20.8 / 11.4	20.8 / 9.0	20.8	20.9 / 9.0	20.9 / 21.9	8.8 / 30.4	5.4 / 40.0	5.3 / 30.0
E1426 +20.8	P	✓	5.0 / 30.0	5.0 / 36.5	9.8 / 29.1	20.4 / 12.1	20.8 / 9.0	20.8	20.8 / 9.0	20.8 / 20.1	9.2 / 26.0	5.7 / 31.9	5.8 / 30.0

Dec. 20 1920 — Final Cross Sections 912.5' N of L 195 to 16th St. 1400+20

			Lt					C				Rt		
E 1433 +54	P	✓	27/50°	32/40.9	55/37.9	85/30°	20.6/12.3	20.8/9°	20.8	20.7/9°	54/25°	5.9/41.4	5.9/11.8	25/35.5	27/60°
										10.2/63.7	5.7/72.6	3.7/90°			
+83.1	P	✓			30/50°	39/39.1°	20.7/14.0	20.7/9°	20.8	20.7/9°	20.7/9.5	54/32.9	5.9/41.4	5.1/31.2	22/52.9
										10.5/63.7	7.9/72.9	3.9/90°			
1432	P	✓		31/50°	39/39°	54/39.7	20.6/11.3	20.7/9°	20.8	20.7/9°	5.9/31.0	5.9/41.4	5.9/11.8	11/44°	13.6/57.2
										11.5/63.2	7.9/72.6	3.7/90°			
+50	P	✓		32/50°	40/39.3	95/37.1	20.7/11.3°	20.7/9°	20.7	20.7/9°	20.7/9.5	7.9/37.2	7.2/38.1	23/47.6	
										13.7/63.7	11.9/63.6	4.6/79.1	3.7/90°		
1431	P	✓		42/50°	48/38.9	107/34.1°	20.6/11°	20.7/9°	20.7	20.7/9°	20.7/9.6	29/27.7	29/25.9	28/48.9	
										13.9/54°	10.2/57.5	4.4/89.9	4.5/90°		
+50	P	✓		48/50°	50/35.7	20.6/11°	20.7/9°	20.8	20.7/9°	20.7/9.6	20.7/10.7	10.7/28.7	10.7/48.7	10.9/47	
										13.5/40.8	12.4/52.7	4.4/87.1	4.5/90°		
1430	P	✓		49/50°	49/38.7	20.7/10.7°	20.8/9°	20.8	20.8/9°	20.8/9.5	11.3/23°	11.8/31.0	11.2/40°		
										13.5/40.7	14.8/52°	4.7/63.3	4.7/90°		
E 1429 +50	P	✓		44/50°	50/23°	20.5/71°	20.8/9°	20.8	20.8/9°	13.7/41°	13.4/39.2	13.4/38.4	13.4/38.4	16°/90°	
										15.8/40.0	5.8/60°	5.6/70°			

0142

Dec 28 1910 — Fined Cross Sections 3rd T 1168 +95 to 2nd 1452 +20

	340				27			0				73+		
1456	P	✓	8.8 / 50°	43 / 56.0	46 / 29.0	20.6 / 10.5	20.6 / 9°	20.7	20.7 / 9°	20.7 / 9°	8.7 / 37.4	8.6 / 20.5	4.0 / 35.7	8.7 / 0°
+50	P	✓	20 / 50°	48 / 37.8	84 / 29.2	20.4 / 9.9	20.6 / 9°	20.7	20.7 / 9°	20.1 / 9.4	8.5 / 38.0	4.4 / 35.8	4.0 / 60°	
+40	P 50°	✓	40 / 50°	48 / 37.8	84 / 29.2	20.4 / 9.9	20.6 / 9°	20.7	20.7 / 9°	20.6 / 9.4	8.5 / 38.0	5.8 / 33.7	5.6 / 35.9	4.9 / 54.0 / 4.9 / 60°
1435	P	✓	4.1 / 50°	4.8 / 35.3	7.9 / 30.7	20.4 / 10.0	20.6 / 9°	20.6	20.6 / 9°	8.5 / 35.5	4.9 / 37.4	5.0 / 33.7	4.4 / 35.4	4.1 / 60°
+50	P	✓	4.1 / 50°	3.9 / 40°	4.5 / 39.0	7.6 / 37.0	20.3 / 10.3	20.35 / 9°	20.7	20.5 / 9°	5.1 / 35.0	5.0 / 33.8	4.1 / 36.6	4.0 / 60.0
+50	P	✓	3.8 / 50.0	3.8 / 48.0	4.8 / 39.6	7.1 / 35.9	8.3 / 35.8	8.4	4.0	8.4	5.1 / 2	4.3 / 34.3	4.0 / 36.8	4.0 / 60.0
1433 +60°	P	✓	3.5 / 50.0	2.6 / 38.6	6.0 / 34.7	8.7 / 37.0	20.4 / 9.0	20.6	20.5 / 9.0	9.4 / 20.7	5.8 / 33.8	5.2 / 38.7	4.0 / 37.5	4.1 / 60°
1433														
E 1433 +50°	P	✓	3.6 / 50.0	3.0 / 41.5	4.4 / 12.0	4.7 / 9°	9.05	28.7	5.4 / 38.2	5.1 / 37.6	4.9 / 34.4	7.7 / 37.6	3.6 / 63.7	3.4 / 72

0143

Sta L C R

1458+50 P ✓

1458+32.5 P ✓

1457+97.5 P ✓

1457 P ✓

1456+50 P ✓

0144

Iron 28.1910 Fixed Cross Sections Sta. 7" 1160+95 to 20" 1258+20 66

			3		2				0				1			
20" 1142	P	✓	41/50.0	47/37.5	81/36	98/27	20.4/10.3	20.5/3	20.5	20.5/3.0	20.7/3.8	7.2/20.7	81/37.0	47/60.0	46/75.0	
+95	P	✓	41/50.0	47/37.5	82/36	98/27	20.7/10.3	20.5/3.0	20.5	20.5/3.0	20.7/3.8	5.4/36.0	41.0/37.3	46/60.0	42/70.0	
+50	P	✓	40/50.0	43/39.0	81/51.0	102/36.0	20.7/10.7	20.4/3.0	20.5	20.5/3.0	20.5/3.5	22/34.0	42/50.0	47/70.0		
1141	P	✓	33/50.0	46/37.0	123/28.9	20.7/10.8	20.6/3.0	20.7	20.7/3.0	20.7/10.0	10.5/25.1	63/33.0	40/36.5	36/60.0		
+50.0	P	✓		46/39.0	57.0/35.0	20.5/10.0	20.6/3.0	20.5	20.7/3.0	20.6/10.1	7.4/34.0	40/37.5	35/60.0			
1140	P	✓		38/50.0	38/39.9	10.3/34.0	20.4/11.0	20.6/3.0	20.7	20.0/3.0	20.5/10.5	43/36.0	36/60.0			
+86.7	P	✓	39/50.0	31/38.0	11.1/36.7	11.8/24.2	20.5/10.3	20.6/3.0	20.7	20.7/3.0	20.6/3.8	38/37.4	37/60.0			
+50.0	P	✓	25/50.0	23/38.5	25/29.8	11.1/35.0	20.6/11.5	20.7/3.0	20.8	20.8/3.0	20.8/3.8	41/37.5	26/60.0			
E 1139	P	✓		25/50.0	27/37.5	20.5/10.5	20.7/3.0	20.7	20.7/3.0	20.7/3.0	23/33.7	38/37.5	31/60.0			

Dec. 28.1910 Final Cross Sections 310 To 1163+95 to 1452+20 67

310					L+			C				78+			
E 1446	P	✓	42/30.0	49/37.7	80/39.1	115/39.6	203/10.2	205/9.0	206	205/9.0	190/12.0	163/20.4	130/30.2	88/42.4	
										60/51.2	56/60.0				
450	P	✓	50/30.0	53/28.3	98/26.6	204/10.5	205/9.0	206	205/9.0	172/14.5	174/22.7	173/28.0	56/38.7	50/70.0	
1445	P	✓	46/30.0	53/36.8	99/35.2	204/10.7	205/9.0	205	206/9.0	206/18.5	161/16.6	160/24.9	160/37.8		
										69/41.9	58/51.5	54/70.0			
450	P	✓	47/30.0	51/32.0	107/33.2	204/10.7	205/9.0	206	206/9.0	205/17.7	145/27.1	145/37.2	145/37.1		
										62/41.0	54/53.2	50/70.0			
1444	P	✓	48/30.0	42/36.2	85/39.2	204/10.8	205/9.0	206	206/9.0	189/30.9	187/37.5	189/39.5	55/51.6	54/70.0	
450	P	✓	46/30.0	51/38.4	115/39.6	204/11.0	206/9.0	205	206/9.0	205/37.7	116/38.0	115/41.7	115/41.8	60/52.8	
														59/70.0	
1443	P	✓	46/30.0	50/35.0	79/39.0	205/10.0	206/9.0	205	206/9.0	190/25.5	99/34.0	99/43.7	59/60.0	58/70.0	
E 1442 +50	P	✓	46/30.0	53/25.3	98/26.3	204/10.0	206/9.0	205	207/9.0	205/35.5	86/37.0	84/46.0	89/48.4	66/70.0	
														48/70.0	

Dec 28, 1910 — Final Cross Sections — 840 — Tr 1168+95 to Tr 1452+20 (68)

840

			L1					C					39	
Tr 1409	P	↓	59/50.0	69/50.0	100/50.0	20.5/100	20.5/90	20.6	20.5/90	20.5/90	14.4/50.0	9.2/50.0	6.7/50.0	
Tr 1440+77 △														
E 1445 +99 △														
E +589	P	↓	6.5/50.0	9.5/50.0	11.0/34.2	20.4/97	20.5/90	20.4	20.5/90	20.6/101	15.3/50.0	10.8/50.0	9.6/50.0	9.4/50.0
1448	P	↓	6.0/50.0	7.5/50.2	10.4/27.0	11.8/24.0	20.4/97	20.4/90	20.4	20.4/90	20.6/102	10.7/50.0	11.4/50.2	9.3/50.8
														8.0/50.0
+965	P	↓	7.1/50.0	6.5/50.4	8.0/50.8	20.1/45.3	20.4/101	20.5/90	20.4	20.4/90	20.6/102	13.8/50.0	11.0/50.5	9.2/53.0	8.5/50.0
+10	P	↓	4.6/50.0	4.8/52.0	9.4/39.1	10.8/25.2	20.4/100	20.5/90	20.5	20.4/90	19.5/50.0	13.2/50.0	11.6/53.2	8.0/51.0	7.8/50.0
+326	P	↓	4.4/50.0	4.8/37.6	10.0/29.1	10.8/26.2	20.3/100	20.5/90	20.6	20.6/90	20.6/102	11.0/50.4	9.8/50.3	6.9/49.5	6.4/50.0
1447	P	↓	4.1/50.0	4.8/50.5	9.2/39.9	11.6/24.0	20.5/101	20.5/90	20.4	20.4/90	20.6/91.0	9.9/50.3	6.3/49.0	5.7/45.4	5.5/50.0
E 1446+589	F	↓		3.7/50.0	4.4/39.1	8.7/50.0	8.5/101	8.6/90	8.6	8.6/90	8.6/83.2	10.6/39.3	5.4/49.0	4.4/50.0	

0147

Dec 09, 1910. Final Cross Sections Sta. I° 1450+95 to I° 1452+00 (69)

Lt Cl Rt

Original Cross Section

1452	P	9.1/30.0	8.6/29.8	10.2/20.2	11.7/18.0	12.1/9.1	11.7	11.5/9.0	10.4/19.8	8.9/30.6	9.0/30.0		
+75	P	8.4/30.1	11.6/30.0	11.6/19.2	10.1/16.7	7.8/9.0	7.3/6.2	7.1	8.0/9.0	9.6/19.8	11.8/34.0	11.7/26.6	8.7/37.5
						8.1/30.0			8.0/30.0				
+50	P	7.7/30.0	8.1/30.2	11.1/30.2	11.1/19.0	10.0/9.0	10.5	11.1/9.0	11.9/30.6	11.8/32.2	10.2/29.3	8.6/34.0	
												8.6/32.6	
1451	P	7.7/30.0	8.0/30.4	10.0/9.0	11.0/9.0	10.3/9.3	11.7	11.5/9.0	10.8/19.7	10.6/23.0	8.7/30.0		
+50	P		(6.5/31.6)	20.8/10.9	20.4/9.0	20.5	20.5/9.0	20.4/11.2	(9.3/34.0)				

See later Final Cross Sections on page 12.

1450	P	6.4/30.0	6.8/29.1	7.5/29.0	10.4/10.2	10.8/9.0	10.4	10.5/9.0	10.5/9.3	14.1/19.0	8.0/29.1	7.3/30.0	
8°1449+50	P	5.8/30.0	6.1/29.8	9.1/29.8	10.5/10.7	10.1/9.0	10.1	10.6/9.0	10.6/9.0	14.0/31.0	9.1/33.4	8.5/30.0	

Dec. 28. 1910. Final Cross Section Sta E° 1450+66 = 0+00
Head Crossing 90°00'00"

								Lt			C					Rt	
(Right) of Center line Left.	1+45	P							✓	8.5 / 13°	2.5	2.5 / 13°					
	1+00	P		✓	9.6 / 26.0°	9.6 / 30.0	13.8 / 17.0	18.2 / 17.0	13.4 / 20°	13.8	18.8 / 19°	17.8 / 21°	15.0 / 14.2	9.0 / 19.2	8.1 / 26.0		
	0+50	P		✓	9.0 / 18.0°	9.1 / 19.0	13.6 / 17.8	15.3 / 17.8	18.1 / 19.0	18.3	18.5 / 19.0	18.1 / 19.0	15.0 / 12.5	15.3 / 16.5	9.6 / 25.5	9.3 / 30.0	
	0+25	P		✓		18.5 / 23°	20.3 / 11.0	20.7 / 12.1	20.8	20.8 / 19.0	20.3 / 19.2	19.3 / 19.0	18.1 / 20.5	11.5 / 30.4	7.0 / 36.0		
	0+10	P		✓		18.0 / 14.0	20.1 / 11.1	20.3 / 10.0	20.1	20.1 / 10.0	20.6 / 14.1						
	E° 1450+66 = 0+00	90°00'00" Rt	P	✓		18.0 / 14.1	21.5 / 17.2	20.3 / 10.0	21.0	20.0 / 10.0	20.1 / 14.0	20.6 / 14.0					
(Left) of Center line Right.	0+10	P			✓	18.5 / 14.2	20.0 / 10.0	20.1 / 10.0	20.0	20.0 / 10.0	20.1 / 14.5	20.3 / 13.9					
	0+25	P		✓	7.2 / 23.5	11.0 / 25.7	20.4 / 10.9	20.4 / 10.0	20.3	20.4 / 10.0	20.4 / 11.1	10.6 / 20.5	9.7 / 24.7				
	0+50	P	✓		6.5 / 26.4	9.5 / 25.2	18.8 / 10.0	18.1 / 10.0	18.0	18.0 / 10.0	18.0 / 11.3	8.7 / 23.7	7.5 / 24.4				
	1+00	P	✓	6.0 / 32.0°	6.6 / 25.1	10.5 / 16.5	13.3 / 14.3	13.2 / 10.0	13.1	13.3 / 10.0	13.2 / 11.0	11.2 / 14.2	10.6 / 16.4	7.5 / 21.0	2.0 / 26.		
	1+50	P				✓	6.2 / 14.1	8.1 / 10.0	8.2	8.1 / 10.0	8.2 / 10.5	6.6 / 13.5					
	1+70	P					✓	6.0 / 10.0	6.0	6.0 / 10.0							

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11. 1-02

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